Safety Data Sheet

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Version: 1.1

SECTION 1: Identification  1.1. Identification  1.2. Recommended use and restrictions on use  1.2. Recommended use and restrictions on use  1.2. Recommended use  1.2. Identification  1.3. Suppler  1.4. Emergency telephone number  1.5. Emergency rumber  1.4. Emergency telephone number  2.1. Classification  2.1. Classification  2.2. Identification  2.3. Classification  3.4. Emergency telephone number  2.4. Unknown acute toxicity (GHS US)  3.1. Substance  3.2. Unknown acute toxicity (GHS US)  3.3. Substance  3.4. Unknown acute toxicity (GHS US)  3.4. Unknown acute toxicity (GHS US)  3.5. Substance  3.6. Substance  3.6. Substance  3.6. Substance  3.6. Substance  3.6. Substance  3.7. Substance  3.8. Substance  3.8. Substance  3.9. Substance  3.9. Substance  3.9. Substance  3.9. Substance  3.1. Substance  3.1. Substance  3.1. Substance  3.1. Substance  3.1. Su		·			
Product form       Substance         Substance name       Signessium Suffate, Heptahydrate         CAS-No.       Si0054-99-8         Product code       Signessium Suffate, Heptahydrate         CAS-No.       Si0054-99-8         Product code       Signessium Suffate, Heptahydrate         Commale       MgSO4-71420         Synoryms       E For Isboratory and manufacturing use only.         Recommended use and restrictions on use       Use of the substance/mixture         Recommended use       E For Isboratory chemicals         Singia Lengwity Co. Ltd       Singia Lengwity Co. Ltd         Sopplare       Singia Lengwity Co. Ltd         Sopplare       secondentational second	SECTION 1: Identification				
Substance name       : Magnesium Sulfale, Heplahydrate         CAS-No.       : U034-99-8         Product code       :         Synonym       : Ejscom Satt         Synonym       : Ejscom Satt         J.       Recommended use and restrictions on use         Use of he substance/mixture       : For laboratory and manufacturing use only.         Recommended uses       : Elsobratory and manufacturing use only.         Substances       : Elsobratory and manufacturing use only.         Recommended uses       : Elsobratory and manufacturing use only.         Substances       : Elsobratory and manufacturing use only.         Substances       : elsobratory and manufacturing use only.         Substances       : None under normal conditions.         2.1.       Cassification         Not dasstrid       : None under normal conditions.         2.1.       Other bacasts not contributing to manufacturing use only.	1.1. Identification				
CAS No. : 10034 99-8 Product code : Formula : MgSO4 7/H2O Synonyms : Epson Salt J.2. Recommended use and restrictions on use Use of the substance/mixture : For laboratory and manufacturing use only. Recommended use : Elaboratory chemicals J.3. Suppler Chargiao Longevity Co. Ltd. Of Raminos 14, it Singhok 10230 Thailand 4 dragginyskintecipes.com 14. Emergency runder : +66 02 002 7 002 SECTION 2: Hazard (c) Identification Xot dassified as hazardous chemical. Chesising a hazardous chemical. Chesising a hazardous chemical. Chesising a hazardous chemical. Chesising Composition/Information on ingredients SECTION 2: Stasting Statements : None under normal conditions. 2. OHB Labol elements, including procutionary statements Not dassified as hazardous chemical. Chesising Composition/Information on ingredients SECTION 2: Statements : see section 16 Section 3: Statements : see section 16 Section 4: First-aid measures and H-statements : see section 16 3.1. Substances First aid measures and H-statements : see section 16 Section 4: First-aid measures First aid measures after risk contact First aid measures after ri	Product form	: Substance			
Product code       :       ·         Formula       :       MgSO47Hat         Synonyms       :       Epsom Sait         1.2       Recommended use and restrictions on use       Image: Company and manufacturing use only.         Recommended use and restrictions on use       Image: Company and uses       :         Charjac Longevity Co. Ltd.       So Painnatra 14, Bangkots 10220 Thailand       +         Ved Co. 207 002       care@mysMunrecipes.com       Image: Company and manufacturing use only. <b>Section 21: Hazard(s) Identification</b> Image: Company and the substance or mixture <b>Section 21: Hazard(s) Identification</b> Image: Company and the substance or mixture <b>CM: Sole Sasification</b> Image: Company and the substance or mixture <b>CM: Sole Sasification</b> Image: Company and the substance or mixture <b>CM: Sole Sasification</b> Image: Company and the substance or mixture <b>CM: Sole Sasification</b> Image: Company and the substance or mixture <b>Section 31: Sole Composition/Information on ingredients</b> Image: Company and the substance <b>Substances</b> Image: Company and the substance or mixture       Image: Company and the substance <b>Substances</b> Image: Company and the substance or mixture       Image: Company and the substance <b>Substances</b>	Substance name	: Magnesium Sulfate, Heptah	nydrate		
Formula       :       MgSO4 7420         Synoryma       :       Epson Sat         12.       Recommended use and resiductions on use         Recommended use       :       Even and under training use only.         Recommended use       :       Laboratory chemicals         13.       Suppler	CAS-No.	: 10034-99-8			
Synoryms       :       Epsom Salt         12.       Recommended use and restrictions on use         Use of the subtranceminity       :       For laboratory and manufacturing use only.         Recommended use       :       Laboratory chemicals         13.       Supplier         Chanjae Longevity Co. Ltd.       So Court 2002 rout       Supplier         14.       Emergency telephone number       :       :         Emergency telephone number       :       :       :         Statistication of the substance or mixture       Image: Some Some Some Some Some Some Some Some	Product code	: -			
Synoryms       :       Epsom Salt         12.       Recommended use and restrictions on use         Use of the subtranceminity       :       For laboratory and manufacturing use only.         Recommended use       :       Laboratory chemicals         13.       Supplier         Chanjae Longevity Co. Ltd.       So Court 2002 rout       Supplier         14.       Emergency telephone number       :       :         Emergency telephone number       :       :       :         Statistication of the substance or mixture       Image: Some Some Some Some Some Some Some Some	Formula	: MgSO4·7H2O			
Use of the substance/mixture : For laboratory and manufacturing use only. Recommended use : Laboratory chemicals 1.3. Suppler Chanjae Longevity Co. Ltd. So Ramindar 14, Bangkok 10203 Thailand +86 02 002 7 002 caregionryskineciples.com 1.4. Emergency telephone number Emergency number : +66 02 002 7 002 SECTION 2: Hazard(s) identification 2.1. Classification of the substance or mixture GHS-US classification Not classified 2.2. GHS Label elements, including precautionary statements Not classified 1.4. Intervention of the substance or mixture GHS-US classification Not classified 2.2. GHS Label elements, including precautionary statements Not classified 2.4. Unknown acute toxicity (GHS US) Not applicable SECTION 3: Composition/Information on ingredients 3.1. Substance 3.1. Substance 3.1. Substance Substance type : Mono-constituent Mageinabilities, Heptahydrate (GA3-No, 1003/499-8) 100 Not classified SECTION 4: Efficient denseures 4.1. Obsciption of first aid measures First-aid measures general : New give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible). First-aid measures general : New give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible). First-aid measures after ishalation : Allow victim to breather fresh air. Allow the victim to rest. First-aid measures after ishalation : Allow victim to breather fresh air. Allow the victim to rest. First-aid measures after ishalation : Allow victim to breather fresh air. Allow the victim to rest. First-aid measures after ishalation : Allow victim to breather fresh air. Allow the victim to rest. First-aid measures after ishalation : Allow victim to breather fresh air. Allow the victim to rest. First-aid measures after ishalation : Allow victim to breather fresh air. Allow the victim to rest. First-aid measures after ishalation : Allow victim to breather fresh air. Allow the victim to rest. First-aid measure	Synonyms	-			
Recommended use       : Laboratory chemicals         1.3. Supplier         Chanjao Longevity Co. Ltd.       S0 Ramindra 14, Bangkok 10230 Thailand + 400 2002 7 002         202 core (ginyakin recipes com)         1.4. Emergency telephone number         Emergency number         Emergency telephone number         2.1. Classification of the substance or mixture         GHS-US classification         Not classified         2.2. GHS Label elements, including precutionary statements         Not classified         2.4. Unknown acute toxicity (GHS US)         Not classified as hazerdous chemical.         Other hazards not contributing to the interventionary statements         Not classified as hazerdous chemical.         Other hazards not contributing to the intervention on ingredients         3.1. Substances         Substances         Substances         Substance type intervention on ingredients         3.1. Substances         Substances         Substance type intervention in the substance exection 16         3.2. Matures         Not classified measures and H-statements : see section 16         3.2. Matures         Not classified measures general         Not classified measures general       : Never give anything by mouth to an unconsclous person. I	1.2. Recommended use and restrictions	on use			
1.3.       Suppler         Changia Langwity Co. Ltd.       50 Parmich's 14, Banglock 10230 Thailand +86 /2 002 7 002         Section 2002 7 002       Section 2002 7 002         Section 21, Chassification of the substance or mixture       GRS-US classification of the substance or mixture         GRS-US classification of the substance or mixture       GRS-US classification         Not classified       2.1.         2.2.       GRS-Lbd elements, including precautionary statements         Not classified       2.2.         Section 21, Chassified 2002 7 002       Section 2002 7 002         Section 22, ChS Label elements, including precautionary statements       Not classified         Not classified 2003 7 002 7 002       Section 2003 7 002         Section 21, Substance 21, ChS Label elements, including precautionary statements       Section 2004 7 002         2.4.       Unknown acute toxicity (GHS US)       Not classified 2005         3.1.       Substance 21       Nono-constituent         Magnesium Sulfate, Heptahydrate       (ASE-No) 10034-694-8       100       Not classified 200         Section 21, Substance 21       Mono-constituent       Section 2004 8       100       Not classified 2005         3.1.       Substance 21       Mono-constituent       Section 2004 8       100       Not classified 2004 <t< td=""><td>Use of the substance/mixture</td><td>: For laboratory and manufac</td><td>turing use only.</td><td></td><td></td></t<>	Use of the substance/mixture	: For laboratory and manufac	turing use only.		
Chanjao Longevity Co. Ltd. 50 Rainnicha 14, Bangkok 10230 Thailand 460 20 02 7 002 care@myskinecipes.com <b>1.4. Emergency telephone number</b> Emergency number : +66 02 002 7 002 <b>SECTION 2: Hazard(s) Identification</b> <b>2.1. Classification of the substance or mixture</b> <b>GHS-US classification</b> Not classified <b>2.2. GHS Label elements, including precautionary statements</b> Not classified as a hazardous chemical. Other hazards not contributing to the : None under normal conditions. classification Not classified B <b>2.4. Unknown acute toxicity (GHS US)</b> Not apolicable <b>SECTION 3: Composition/Information on ingredients</b> <b>3.1. Substances</b> Substance type : Mono-constituent <b>Mare Product identifier % GHS-US classification</b> <b>Mare</b> (cas-ho.) 10034-99-8 100 Not classified <b>3.2. Mixtures</b> Not apolicable <b>SECTION 4: First-aid measures</b> <b>4.1. Description of first aid measures</b> <b>4.1. Description of first aid measures</b> <b>5.1. Substances</b> <b>5.2. Mixtures</b> <b>5.2. Mixtures</b> <b>5.3.</b> Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible). First-aid measures after skin contact <b>1. Substan center</b> <b>1. Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible). First-aid measures after skin contact <b>2. How wither to be affected clothing on dwash all exposed skin area with miid soap and water, followed by warm water rinse. First-aid measures after skin contact <b>3. Penove affected clothing and water. Obtain medical attention if pain, blinking or redness</b> <b>birst-aid measures after skin contact</b> <b>birst-aid measures after skin contact</b> <b>c</b> Remove affected clothing with plenty of water. Obtain medical attention if pain, blinking or redness <b>birst-aid measures after skin contact</b> <b>birst-aid measures after skin contact</b> <b>c</b> Remove affected clothing with plenty of water. Obtain medical attention if pain, blinking or redness <b>birst-aid measures</b> after skin contact <b>birst-aid</b></b></b>	Recommended use	: Laboratory chemicals			
Chanjao Longevity Co. Ltd. 50 Rainnicha 14, Bangkok 10230 Thailand 460 20 02 7 002 care@myskinecipes.com <b>1.4. Emergency telephone number</b> Emergency number : +66 02 002 7 002 <b>SECTION 2: Hazard(s) Identification</b> <b>2.1. Classification of the substance or mixture</b> <b>GHS-US classification</b> Not classified <b>2.2. GHS Label elements, including precautionary statements</b> Not classified as a hazardous chemical. Other hazards not contributing to the : None under normal conditions. classification Not classified B <b>2.4. Unknown acute toxicity (GHS US)</b> Not apolicable <b>SECTION 3: Composition/Information on ingredients</b> <b>3.1. Substances</b> Substance type : Mono-constituent <b>Mare Product identifier % GHS-US classification</b> <b>Mare</b> (cas-ho.) 10034-99-8 100 Not classified <b>3.2. Mixtures</b> Not apolicable <b>SECTION 4: First-aid measures</b> <b>4.1. Description of first aid measures</b> <b>4.1. Description of first aid measures</b> <b>5.1. Substances</b> <b>5.2. Mixtures</b> <b>5.2. Mixtures</b> <b>5.3.</b> Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible). First-aid measures after skin contact <b>1. Substan center</b> <b>1. Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible). First-aid measures after skin contact <b>2. How wither to be affected clothing on dwash all exposed skin area with miid soap and water, followed by warm water rinse. First-aid measures after skin contact <b>3. Penove affected clothing and water. Obtain medical attention if pain, blinking or redness</b> <b>birst-aid measures after skin contact</b> <b>birst-aid measures after skin contact</b> <b>c</b> Remove affected clothing with plenty of water. Obtain medical attention if pain, blinking or redness <b>birst-aid measures after skin contact</b> <b>birst-aid measures after skin contact</b> <b>c</b> Remove affected clothing with plenty of water. Obtain medical attention if pain, blinking or redness <b>birst-aid measures</b> after skin contact <b>birst-aid</b></b></b>					
50 Ramindra <sup>1</sup> 4, Bangkok 10230 Thailand +66 02 002 7 002 care@myskinrecipes.com 1.4. Emergency telephone number Emergency number : +66 02 002 7 002 SECTION 2: Hazard(s) Identification 2.1. Classification of the substance or mixture GHS-US classification Not classified as hazardous chemical. Other hazards not contributing to the : None under normal conditions. classification Not classified as hazardous chemical. Other hazards not contributing to the : None under normal conditions. classification 2.4. Unknown acute toxicity (GHS US) Not applicable SECTION 3: Composition/Information on ingredients 3.1. Substances Substance type : Mono-constituent Magne module (AS-No.) 10034-99-8 100 Not classification Full text of hazard classes and H-statements : see section 16 3.2. Mixtures Not applicable SECTION 4: First-aid measures First-aid measures general : New rgive anything by mouth to an unconscious person, If you feel unwell, seek medical advice (show the label where possible). First-aid measures after skin contact : Allow victim to treat. First-aid measures after skin contact : Remove aftered with plenty of water. Obtain medical attention if pain, blinking or redness persists.	1.3. Supplier				
+66 02 002 7 002         care@myskinrecipes.com         1.4. Emergency telephone number         Emergency number       : +66 02 002 7 002         SECTION 2: Hazard(s) identification         2.1. Classification of the substance or mixture         GHS-US classification         Not classified         2.2. GHS Label elements, including precautionary statements         Not classified of the substance or mixture         Other nazards not contributing to the intervent of the statements on contributing to the intervent of the statements on contributing to the intervent of the statements         2.4. Unknown acute toxicity (GHS US)         Not applicable         SECTION 3: Composition/Information on ingredients         3.1. Substances         Substance type in Mono-constituent         Mame constituent         Variage in the pathydrate intervent of the statements is see section 16         3.2. Mixtures         Not applicable         SECTION 4: First-aid measures         Section 1: A low victim to breath forsh air, Allow the victim to rest.         First-aid measures general       : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical activic (show the label where possible).         First-aid measures after inskalation       : Allow victim to breath forsh air, Allow the victim to rest.         First-aid measures after					
sere@myskinrecipes.com  1.4. Emergency telephone number Emergency number : +66 02 002 7 002  SECTION 2: Hazard(s) identification 2.1. Classification of the substance or mixture GHS-US classification Not classified 2.2. GHS Label elements, including precautionary statements Not classified as a hazardous chemical. Other hazards not contributing to the intervention in the substance or nixture 2.4. Unknown acute toxicity (GHS US) Not applicable SECTION 3: Composition/Information on ingredients 3.1. Substances SUBSIGUE (GHS US) Not applicable SECTION 3: Composition/Information on ingredients 3.1. Substances Substance type : Mono-constituent Magnesium Sulfate, Heptahydrate (CAS No.) 1003 4-99-8 100 Not classified S1. Substances Full et of hazard classes and H-statements : see section 16 3.2. Mixtures Not applicable SECTION 4: First-aid measures First-aid measures general : Nover give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible). First-aid measures after skin contact : Remove affected cloting and wash all exposed skin area with mild soap and water, followed by warm water rines. First-aid measures after skin contact : Remove affected cloting and wash all exposed skin area with mild soap and water, followed by warm water rines. First-aid measures after skin contact : Remove affected cloting and wash all exposed skin area with mild soap and water, followed by warm water rines. First-aid measures after skin contact : Remove affected cloting and wash all exposed skin area with mild soap and water, followed by warm water rines. First-aid measures after skin contact : Remove affected cloting and wash all exposed skin area with mild soap and water, followed by warm water rines. First-aid measures after skin contact : Remove affected cloting and wash all exposed skin area with mild soap and water, followed by warm water rines. First-aid measures after skin contact : Remove affected cloting and wash all exposed skin area with mild soap and water, followed by					
1.4. Emergency telephone number         Emergency number       : +66 02 002 7 002         SECTION 2: Hazard(s) identification         2.1. Classification of the substance or mixture         GHS-US classification         Not classified         2.2. GHS Label elements, including precautionary statements         Not classified         2.2. GHS Label elements, including precautionary statements         Not classified         2.4. Unknown acute toxicity (GHS US)         Not applicable         SECTION 3: Composition/Information on ingredients         3.1. Substances         Substance type       : Mone-constituent         Magnesium: Suffete, Heptahydrate       (CAS-No.) 10034-99-8       100       Not classified         Value onstituent       Image: Constituent       Not classified       Statistication         Value onstituent       (CAS-No.) 10034-99-8       100       Not classified         Value constituent       (CAS-No.) 10034-99-8       100       Not classified         Statistication       (CAS-No.) 10034-99-8       100       Not classified         Statistication       (CAS-No.) 10034-99-8       100       Not classified         Vota pplicable       Section 16       3.2.       Mixtures         Not applicable       <					
Emergency number       1: 466 000 27 002         SECTION 2: Hazard(s) identification         2.1. Classification of the substance or mixture         GHS-US classification         Not classified         2.2. GHS Label elements, including precautionary statements         Not classified as a hazardous chemical.         Other hazards not contributing to the including precautionary statements         Not applicable         SECTION 3: Composition/Information on ingredients         Substance type       i Mone-constituent         Name       f Mone-constituent         Magnesium Sulfate, Heptahydrate       (cAs-No.) 10034-99-8       100       Not classified         Substance type       i Mone-constituent         Full text of hazard classes and H-statements : see section 16       32.       Mixtures         Substance       Imagnesium Sulfate, Heptahydrate       (cAs-No.) 10034-99-8       100       Not classified         Viat policable       Sectron 4: First-aid measures       Sectron 4: Sectified measures       Sectron 4: Sectified measures         Statance type       i Mone-constituent       Sectron 4: Sectified measures       Sectron 4: Sectified measures         Full text of hazard classes and H-statements : see section 16       Sectron 4: Sectified measures       Sectron 4: Sectified measures         Stat aplicable <td>_ , .</td> <td></td> <td></td> <td></td> <td></td>	_ , .				
SECTION 2: Hazard(s) identification         2.1. Classification of the substance or mixture         OHS Classification         Not classified         2. GHS Label elements, including precautionary statements         Not classified as a hazardous chemical.         Other hazards not contributing to the inclusion on ingredients         (assification         2. GHS Label elements, including precautionary statements         Other hazards not contributing to the inclusion on ingredients         (A Unknown acute toxicity (GHS US)         Not applicable         SECTION 3: Composition/Information on ingredients         Substance type inclusion in the intervention of the planydrate         (CA8-No.) 10034-99-8         100         Not classified         Not applicable         SECTION 4: First-aid measures         First-aid measures         First-aid measures         Product identifier % GHS-US classification         Not applicable         SECTION 4: First-aid measures         Section of first aid measures         Section of first aid measures	1.4. Emergency telephone number				
2.1. Classification of the substance or mixture         GHS-US classification         Not classified         2.2. GHS Label elements, including precautionary statements         Not classified         2.2. GHS Label elements, including precautionary statements         Not classified         2.1. Unknown acute toxicity (GHS US)         Not applicable         Statistication         2.4. Unknown acute toxicity (GHS US)         Not applicable         Statistication         Substance         Substance type       : Mono-constituent         Mame       Product Identifier       % GHS-US classification         Magnesium Sulfate, Heptahydrate (Main constituuent)       (CAS-No.) 10034-99-8       100       Not classified         Full text of hazard classes and H-statements : see section 16       3.2.       Mixtures         SteCTION 4: First-aid measures       See Section 16       3.2.         S1.       Description of first aid measures       4.1       Description of first aid measures         First-aid measures general       : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).       First-aid measures after inhalation         First-aid measures after inhalation       : Allow victim to breathe fresh air. Allow the victim to rest. <t< td=""><td>Emergency number</td><td>: +66 02 002 7 002</td><td></td><td></td><td></td></t<>	Emergency number	: +66 02 002 7 002			
2.1. Classification of the substance or mixture         GHS-US classification         Not classified         2.2. GHS Label elements, including precautionary statements         Not classified         2.2. GHS Label elements, including precautionary statements         Not classified         2.1. Unknown acute toxicity (GHS US)         Not applicable         Statistication         2.4. Unknown acute toxicity (GHS US)         Not applicable         Statistication         Substance         Substance type       : Mono-constituent         Mame       Product Identifier       % GHS-US classification         Magnesium Sulfate, Heptahydrate (Main constituuent)       (CAS-No.) 10034-99-8       100       Not classified         Full text of hazard classes and H-statements : see section 16       3.2.       Mixtures         SteCTION 4: First-aid measures       See Section 16       3.2.         S1.       Description of first aid measures       4.1       Description of first aid measures         First-aid measures general       : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).       First-aid measures after inhalation         First-aid measures after inhalation       : Allow victim to breathe fresh air. Allow the victim to rest. <t< td=""><td>SECTION 2: Hazard(s) identification</td><td></td><td></td><td></td><td></td></t<>	SECTION 2: Hazard(s) identification				
CHS-US classification         Not classified         2.2. GHS Label elements, including precautionary statements         Not classified as a hazardous chemical.         Other hazards not contributing to the : None under normal conditions.         classification         2.4. Unknown acute toxicity (GHS US)         Not applicable         SECTION 3: Composition/Information on ingredients         3.1. Substances         Substance type : Mono-constituent         Magnesium Sulfate, Heptahydrate (Man constituent)         Full text of hazard classes and H-statements : see section 16         3.2. Mixtures         Vot applicable         SECTION 4: First-aid measures         First-aid measures general       : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).         First-aid measures after inhalation       : Allow victim to breather fresh air. Allow the victim to rest.         First-aid measures after skin contact       : Remove affected clothing and wash all exposed skin area with mild scap and water, followed by warm water rinse.         First-aid measures after eye contact       : Rine immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists.		ivture			
Not classified  2.2. GHS Label elements, including precautionary statements Not classified as a hazardous chemical. Other hazards not contributing to the : None under normal conditions. classification 2.4. Unknown acute toxicity (GHS US) Not applicable  SECTION 3: Composition/Information on ingredients 3.1. Substances Substance type : Mono-constituent  Magnesium Sulfate, Heptahydrate (CAS-No, 10034-99-8) 100 Not classified  Full text of hazard classes and H-statements : see section 16 3.2. Mixtures Not applicable  SECTION 4: First-aid measures SECTION 4: First-aid measures  First-aid measures general		ixture			
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Not classified as a hazardous chemical.         Other hazards not contributing to the classification         2.4.       Unknown acute toxicity (GHS US)         Not applicable         SECTION 3: Composition/Information on ingredients         3.1.         Substances         Substance type	2.2. GHS Label elements, including preca	autionary statements			
classification       2.4.       Unknown acute toxicity (GHS US)         Not applicable       SECTION 3: Composition/Information on ingredients         3.1.       Substances         Substance type       : Mono-constituent         Mane       Product identifier       % GHS-US classification         Magnesium Sulfate, Heptahydrate       (CAS-No.) 10034-99-8       100       Not classified         Full text of hazard classes and H-statements : see section 16					
2.4. Unknown acute toxicity (GHS US)         Not applicable         SECTION 3: Composition/Information on ingredients         3.1. Substances         Substance type : Mono-constituent         Mame Product identifier % GHS-US classification         Magnesium Sulfate, Heptahydrate (CAS-No.) 10034-99-8 100 Not classified         Magnesium Sulfate, Heptahydrate (SAS-No.) 10034-99-8 100 Not classified         Full text of hazard classes and H-statements : see section 16         3.2. Mixtures         Not applicable         SECTION 4: First-aid measures         First-aid measures general         : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).         First-aid measures general         : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).         First-aid measures general         : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).         First-aid measures after inhalation         : Allow victim to breathe fresh air. Allow the victim to rest.         First-aid measures after skin contact         : Remove affected clothing and wash		: None under normal condition	ons.		
Not applicable         SECTION 3: Composition/Information on ingredients         Substances         Substances         Substance type       : Mono-constituent         Magnesium Sulfate, Heptahydrate       GHS-US classification         Magnesium Sulfate, Heptahydrate       (CAS-No.) 10034-99-8       100       Not classified         Full text of hazard classes and H-statements : see section 16       3.2.       Mixtures         SL2       Mixtures       SECTION 4: First-aid measures         SECTION 4: First-aid measures       E         First-aid measures general       : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).         First-aid measures after inhalation       : Allow victim to breathe fresh air. Allow the victim to rest.         First-aid measures after skin contact       : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.         First-aid measures after eye contact       : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists.					
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Magnesium Sulfate, Heptahydrate (Main constituent)       (CAS-No.) 10034-99-8       100       Not classified         Full text of hazard classes and H-statements : see section 16       3.2.       Mixtures         Not applicable       SECTION 4: First-aid measures       First-aid measures         First-aid measures general       : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).       First-aid measures after inhalation         First-aid measures after skin contact       : Allow victim to breathe fresh air. Allow the victim to rest.       First-aid measures after skin contact         First-aid measures after skin contact       : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.         First-aid measures after eye contact       : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists.	Substance type	: Mono-constituent			
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	First-aid measures after eye contact	: Rinse immediately with pler	Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness		
	First-aid measures after ingestion		ce vomiting. Obtain eme	rgency mee	dical attention.

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4.2. Most important symptoms and effects	(acute and delayed)			
	Not expected to present a significant hazard under anticipated conditions of normal use.			
4.3. Immediate medical attention and special treatment, if necessary				
Treat symptomatically. Obtain medical assistance.				
SECTION 5: Fire-fighting measures				
5.1. Suitable (and unsuitable) extinguishin	g media			
Suitable extinguishing media :	Foam. Dry powder. Carbon dioxide. Water spray. Sand.			
Unsuitable extinguishing media :	Do not use a heavy water stream.			
5.2. Specific hazards arising from the chem	nical			
No additional information available				
5.3. Special protective equipment and pred	autions for fire-fighters			
Firefighting instructions :	Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.			
Protection during firefighting :	Do not enter fire area without proper protective equipment, including respiratory protection.			
SECTION 6: Accidental release measu	res			
6.1. Personal precautions, protective equip	oment and emergency procedures			
6.1.1. For non-emergency personnel				
Protective equipment :	Safety glasses. Gloves. Dust mask.			
Emergency procedures :	Evacuate unnecessary personnel.			
6.1.2. For emergency responders				
Protective equipment :	Equip cleanup crew with proper protection.			
Emergency procedures :	Ventilate area.			
6.2. Environmental precautions				
Prevent entry to sewers and public waters. Notify a	uthorities if liquid enters sewers or public waters.			
6.3. Methods and material for containment	and cleaning up			
Methods for cleaning up :	On land, sweep or shovel into suitable containers. Minimize generation of dust. Store away from other materials.			
6.4. Reference to other sections				
See Heading 8. Exposure controls and personal protection.				
SECTION 7: Handling and storage				
7.1. Precautions for safe handling				
Precautions for safe handling :	Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapor.			
7.2. Conditions for safe storage, including	any incompatibilities			
Storage conditions :	Keep container closed when not in use.			
Incompatible products :	Strong bases.			
Incompatible materials :	Sources of ignition. Direct sunlight.			
SECTION 8: Exposure controls/personal protection				
8.1. Control parameters				
No additional information available				
8.2. Appropriate engineering controls				
Appropriate engineering controls :	Emergency eye wash fountains should be available in the immediate vicinity of any potential exposure.			

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8.3. Individual protection measures/Personal protective equipment

### Personal protective equipment:

## Safety glasses.



### Hand protection:

Wear protective gloves

### Eye protection:

Chemical goggles or safety glasses

#### **Respiratory protection:**

Respiratory protection not required in normal conditions

## Other information:

Do not eat, drink or smoke during use.

SECTION 9: Physical and chemical p	properties
9.1. Information on basic physical and c	hemical properties
Physical state	: Solid
Color	: Colorless
Odor	: characteristic
Odor threshold	: No data available
рН	: 5 - 8.2 5% solution
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Relative evaporation rate (butyl acetate=1)	: No data available
Flammability (solid, gas)	: Non flammable.
Vapor pressure	: < 0.1 mm Hg
Relative vapor density at 20 °C	: No data available
Relative density	: 1.678
Molecular mass	: 246.48 g/mol
Solubility	: Soluble in water. Water: 710 g/l
Log Pow	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosion limits	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available
9.2. Other information	
No additional information available	
<b>SECTION 10: Stability and reactivity</b>	
10.1. Reactivity	
No additional information available	

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10.2. Chemical stability	
Hygroscopic.	
10.3. Possibility of hazardous reactions	
Not established.	
10.4. Conditions to avoid	
Direct sunlight. Extremely high or low temperature	S.
10.5. Incompatible materials	
Strong bases.	
10.6. Hazardous decomposition products	
Sulfur compounds.	
SECTION 11: Toxicological informatic	on
11.1. Information on toxicological effects	
Likely routes of exposure	: Inhalation; Skin and eye contact; Ingestion
	: Not classified
,	: Not classified
	pH: 5 - 8.2 5% solution
Serious eye damage/irritation	: Not classified
	pH: 5 - 8.2 5% solution
Respiratory or skin sensitization	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
	: Not classified
Specific target organ toxicity – single exposure	: Not classified
Specific target organ toxicity – repeated exposure	: Not classified
Aspiration hazard	: Not classified
Potential Adverse human health effects and symptoms	: Based on available data, the classification criteria are not met.
SECTION 12: Ecological information	
12.1. Toxicity	
No additional information available	
12.2. Persistence and degradability	
Magnesium Sulfate, Heptahydrate (10034-99-8	
Persistence and degradability	Not established.
12.3. Bioaccumulative potential	
Magnesium Sulfate, Heptahydrate (10034-99-8	
Bioaccumulative potential	Not established.
12.4. Mobility in soil	
No additional information available	
12.5. Other adverse effects	
Other information	: Avoid release to the environment.
SECTION 13: Disposal considerations	
13.1. Disposal methods	
-	Dispose in a safe manner in accordance with local/national regulations.
Ecology - waste materials	: Avoid release to the environment.

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## SECTION 14: Transport information

#### **Department of Transportation (DOT)**

In accordance with DOT Not regulated

 SECTION 15: Regulatory information

 15.1. US Federal regulations

 Magnesium Sulfate, Heptahydrate (10034-99-8)

 Not listed on the United States TSCA (Toxic Substances Control Act) inventory

 All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory except for:

 Magnesium Sulfate, Heptahydrate
 CAS-No. 10034-99-8
 100%

#### 15.2. International regulations

#### CANADA

#### Magnesium Sulfate, Heptahydrate (10034-99-8)

Listed on the Canadian DSL (Domestic Substances List)

#### **EU-Regulations**

No additional information available

#### **National regulations**

## Magnesium Sulfate, Heptahydrate (10034-99-8)

Listed on the Canadian IDL (Ingredient Disclosure List)

#### 15.3. US State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

SECTION 16: Other information	
Revision date	: 11/08/2017
Other information	: None.
NFPA health hazard	: 1 - Materials that, under emergency conditions, can cause significant irritation.
NFPA fire hazard	: 0 - Materials that will not burn under typical dire conditions, including intrinsically noncombustible materials such as concrete, stone, and sand.
NFPA reactivity	: 0 - Material that in themselves are normally stable, even under fire conditions.
Hazard Rating	
Health	: 1 Slight Hazard - Irritation or minor reversible injury possible
Flammability	: 0 Minimal Hazard - Materials that will not burn
Physical	: 0 Minimal Hazard - Materials that are normally stable, even under fire conditions, and will NOT react with water, polymerize, decompose, condense, or self-react. Non-Explosives.
Personal protection	: E
	E - Safety glasses, Gloves, Dust respirator

## SDS US

Information in this SDS is from available published sources and is believed to be accurate. No warranty, express or implied, is made and we assume no liability resulting from the use of this SDS. The user must determine suitability of this information for his application.