

### Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Issue date: 5/1/2015 Revision date: 9/17/2024 Supersedes: 9/13/2021

1.1. Identification       IMitume         Product form       IMItume         CAS-No.       IMItume         CAS-No.       IMItume         CAS-No.       IMItume         Product orde       IMItume         Product orde       IMItume         Dear Order consort of identification       IMItume         1.2. Recommended use and restrictions on use       Imitume         Use of the substance/motume       Industrial use         1.3. Suppler       Imitume         Rescommended use       Industrial use         1.3. Suppler       Imitume         Rescommended use       Industrial use         1.3. Suppler       Imitume         Rescommended use       Industrial use         1.3. Suppler       Imitume         Rescommende use       Imitume         1.4. Energency number       EMERGENCY ONLY (CHEMTREC) USA & Canada 1-800-424-9300         Charlengency fieldshome number       Imitume         F.1. Classification       Imitume         Section of the substance or mixture       Gause use with imitation         Respressor tradue in tradue i	SECTION 1: Identification					
Product anme : PF-0-33 CAS-No. : Mixture Product code : Mixture Product code : Mixture Product code : Mapresia -Chrome Brick <b>1.2. Recommended use and restrictions on use</b> Use of the substance/mixture : Refractory Brick Recommended use : Industrial use <b>1.3. Suppire</b> Reso Products, Inc. One Robinson Plaza, Suite 300 6600 Structerwille Pike Product In Comparison (Comparison) <b>1.4. Emergency telephone number</b> <b>1.4. Emergency telephone number</b> <b>1.5. Suppire</b> <b>1.5. Suppire</b> <b>1.5. Casuation of the substance or mixture</b> <b>CHS US classification</b> <b>1.6. Casuation</b> <b>1.6. Substance</b> <b>1.6. </b>	1.1. Identification					
Les of the substance/mixture       : Refractory Brick         Recommended use       : Industrial use         1.3. Supplier       Recommended use         Recommended use       : Industrial use         1.3. Supplier       Recommended use         Recommended use       : Industrial use         1.4. Energency telephone number       EMERCENCY ONLY (CHEMTREC) USA & Canada 1-800-424-9300         Cutside USA & Canada +1 703-741-5970       SECTION 2: Hazard(s) identification         2.1. Classification of the substance or mixture       Gausse skin initiation         Self Classoft organization and the substance or mixture       Gausse skin initiation         Self Classoft organ toxic()       Self Classoft organization       Gausse skin initiation         Self Classoft organ toxic()       Self Classoft organization       Recommended use         Self Classoft organization       Causse skin initiation       Recommended use         Self Classoft organization       Causse skin initiation       Recommended use         Self Classoft organization       Causse skin initiation       Recommende use         Self Classoft organization       Causse skin initiation       Recommende use         Self Classoft organization       Causse skin initiation       Recommende use         Self Classoft organin S(GHS US)       :       Waring <td< td=""><td>Product name CAS-No. Product code</td><td>: RFG-93 : Mixture : 1410 Mix1474</td><td>ome Brick</td><td></td><td></td><td></td></td<>	Product name CAS-No. Product code	: RFG-93 : Mixture : 1410 Mix1474	ome Brick			
Recommended use induces in the set of the se	1.2. Recommended use and restrictions on					
1.3. Supplier         Resco Products, Inc.         Own Robinson Place, Suite 300         Own Robinson Place, Suite 300         Own Robinson Place, Suite 300         Phitsburgh, PA, 15205         Uniced States         7.12-394-4391         DSS & RescoProducts con - WWW RescoProducts com         1.4. Emergency telephone number         Emergency telephone number         Emergency telephone number         2.1. Classification of the substance or mixture         OHS Statestication         CHS US classification         CHS US classification         Serious rey damage/eys infinition Category 2         Bio corresion/mixtition         Serious rey damage/eys infinition Category 2         Hazard vicing in toxicity - Single exposure, Category 3, H335         May cause respiratory irritation         Popelic target organ toxicity - Single exposure, Category 3, H335         May cause respiratory irritation         Paradity of CHS US)         Hazard biolograms (GHS US)         Hazard statements (GHS US)         H320       Causes skin irritation         H320       Causes skin irritation         H320       Causes skin irritation         H320       Causes skin irritation         H320       C			k			
Resco Products, Inc.       One Robinson Plaza, Suite 300         Getto Statuse Prize, Suite 300       Getto Statuse         Fittsburgh, PA, 15205       United Status         SDS & RescoProducts.com - WWW.RescoProducts.com       EMERGENCY ONLY (CHEMTREC) USA & Canada 1-800-424-9300         Distigut 244-44491       Outside USA & Canada +1 703-741-5970         SECTION 2: Hazard(s) identification         2.1 Classification of the substance or mixture         GHERGENCY ONLY (CHEMTREC) USA & Canada 1-800-424-9300         Outside USA & Canada 1-703-741-5970         SECTION 2: Hazard(s) identification         Classification of the substance or mixture         GHERGENCY ONLY (CHEMTREC) USA & Canada 1-800-424-9300         Outside USA & Canada 1-800-424-9300         Section of the substance or mixture         GHE Classification         Gauses skin irritation         Section Category 2         H325       Gauses skin irritation         Section Category 2       H325       Gauses skin irritation         Section Category 2       H325       Gauses skin irritation         For Categors with the category 2       Categors with category 2       Gauses skin inflation <t< td=""><td></td><td>: Industrial use</td><td></td><td></td><td></td><td></td></t<>		: Industrial use				
Che Robinson Plaza, Sule 300 Geo Staubenville Pike Pritsburgh, PA, 15205 United State SDS & RescoProducts.com - WWW.RescoProducts.com  1.4. Emergency telephone number Emergency telephone number Emergency telephone number Cutaid USA & Canada +1 703-741-5970  SECTION 2: Hazard(s) identification  2.1. Classification of the substance or mixture GHS US classification Serious eye damagelye initiation Category 2 H315 Causes skin initiation Serious eye damagelye initiation Category 2 H315 Causes skin initiation Section 1: Substances L2. GHS Label elements, including precautionary statements CHS US labeling Hazard pictograms (GHS US) Feculation of the task from the term of the substance or mixture H325 Causes skin initiation H320 Causes skin initiation Ful text H statements (GHS US) Feculation of the text from sawing or tear out may initiate eye. H335 H335 H335 H335 H335 H335 H335 H33						
Emergency number       : EMERGENCY ONLY (CHEMTREC) USA & Canada 1-800-424-9300 Outside USA & Canada +1 703-741-5970         SECTION 2: Hazard(s) identification         21. Classification of the substance or mixture         CHS US classification         Skin corresion/initation Category 2       H315         Serious eye damage/eye initiation Category 2B       H320         Causes eye iritiation         Specific target organ toxicity - Single exposure, Category 3, H335       May cause respiratory iritiation         Respiratory tract irritation       Fill text of H statements: see section 16         2.2. GHS Label elements, including precautionary statements       Emergency iritiation         Hazard statements (GHS US)       : Warning         Hazard statements (GHS US)       : Warning         Hazard statements (GHS US)       : Warning         Precautionary statements (GHS US)       : P260 - Do not breating up to tear out, may irritate eye.         H315       Causes eye irritation         H320       : Warning         Precautionary statements (GHS US)       : P260 - Do not breathe Dust when sawing or tear out, P260 - Wear protection, Safety shoes.         2.3. Other hazards which do not result in classification       : The fired shape may be heavy and cause pinch and drop hazards, use of gloves and safety shoes should be considered.         2.4. Unknown acute toxicity (GHS US)       : Not classif	One Robinson Plaza, Suite 300 6600 Steubenville Pike Pittsburgh, PA, 15205 United States T 412-494-4491 <u>SDS@RescoProducts.com</u> - <u>WWW.RescoProducts.com</u>	<u>com</u>				
Outside USA & Canada +1 703-741-5970         SECTION 2: Hazard(s) identification         21. Classification of the substance or mixture         Outside USA & Canada +1 703-741-5970         Section of the substance or mixture         Outside USA & Canada +1 703-741-5970         Section of the substance or mixture         Causes skin initiation         Feedotion of the substance or mixture         Section of the substance or the						
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Skin corrosion/initiation Category 2 H315 Causes skin initiation Specific target organ toxicity – Single exposure, Category 3, H335 May cause respiratory initiation Pespiratory tract initiation Full text of H statements : see section 16 <b>2.2. GHS Label elements, including precautionary statements</b> GHS US labeling Hazard pictograms (GHS US) : Warning Hazard statements (GHS US) : Uvarning Hazard statements (GHS US) : Uvarning Hazard statements (GHS US) : Uvarning Hazard statements (GHS US) : Dust from sawing or tear out may irritate eye. H315 - Causes skin irritation H320 - Causes eye irritation H320 - Do not breathe Dust when sawing or tear out. P280 - Wear protective gloves, eye torection, Safety shoes. <b>2.3. Other hazards which do not result in classification</b> Other hazards which do not result in classification Other hazards which do not result in classification As additional information available <b>3.1. Substances</b> Not applicable <b>3.2. Mixtures</b> Name Name Name Name Name Name Name Name	2.1. Classification of the substance or mixtu	ıre				
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Hazard pictograms (GHS US) : Warning Signal word (GHS US) : Usit from saving or tear out may irritate eye. Hazard statements (GHS US) : Dust from saving or tear out may irritate eye. H315 - Causes skin irritation H320 - Causes eye irritation H335 - May cause respiratory irritation Precautionary statements (GHS US) : P260 - Do not breathe Dust when saving or tear out. P260 - Do not breathe Dust when saving or tear out. P260 - Wear protective gloves, eye protection, Safety shoes. <b>2.3. Other hazards which do not result in classification</b> Other hazards which do not result in classification : The fired shape may be heavy and cause pinch and drop hazards, use of gloves and safety shoes should be considered. <b>2.4. Unknown acute toxicity (GHS US)</b> No additional information available <b>SECTION 3: Composition/Information on ingredients</b> <b>3.1. Substances</b> Not applicable <b>3.2. Mixtures</b> Name <u>Product identifier % GHS US classification</u> Magnesium Oxide <u>CAS-No:: 1309-48-4</u> 50 – 75 Not classified chromium(III) oxide <u>CAS-No:: 1309-48-4</u> 50 – 75 Not classified iron(III) oxide <u>CAS-No:: 1309-48-4</u> 50 – 75 Not classified aluminium oxide, non-fibrous <u>CAS-No:: 1309-48-4</u> 50 – 75 Not classified	2.2. GHS Label elements, including precaut	ionary statemer	nts			
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P280 - Wear protective gloves, eye protection, Safety shoes.         2.3. Other hazards which do not result in classification         Other hazards which do not result in classification         The fired shape may be heavy and cause pinch and drop hazards, use of gloves and safety shoes should be considered.         2.4. Unknown acute toxicity (GHS US)         No additional information available         SECTION 3: Composition/Information on ingredients         3.1. Substances         Not applicable         3.2. Mixtures         Magnesium Oxide         CAS-No.: 1309-48-4         Sign colspan="2">Not classification         Magnesium Oxide       CAS-No.: 1309-48-4       50 – 75       Not classified         cAS-No.: 1309-48-4       50 – 75       Not classified         aduminium oxide, non-fibrous		: Dust from sawi H315 - Causes H320 - Causes	skin irritation eye irritation		/e.	
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No additional information available         SECTION 3: Composition/Information on ingredients         3.1. Substances         Not applicable         3.2. Mixtures         Name       Product identifier       %       GHS US classification         Magnesium Oxide       CAS-No.: 1309-48-4       50 – 75       Not classified         chromium(III) oxide       CAS-No.: 1308-38-9       10 – 20       Not classified         iron(III) oxide, non-fibrous       CAS-No.: 1309-37-1       10 – 20       Not classified	Other hazards which do not result in classification			nd cause	pinch and drop	o hazards, use of gloves and safety
No additional information available         SECTION 3: Composition/Information on ingredients         3.1. Substances         Not applicable         3.2. Mixtures         Name       Product identifier       %       GHS US classification         Magnesium Oxide       CAS-No.: 1309-48-4       50 – 75       Not classified         chromium(III) oxide       CAS-No.: 1308-38-9       10 – 20       Not classified         iron(III) oxide, non-fibrous       CAS-No.: 1309-37-1       10 – 20       Not classified	2.4. Unknown acute toxicity (GHS US)					
Substances         Not applicable         3.2. Mixtures         Name       Product identifier       %       GHS US classification         Magnesium Oxide       CAS-No.: 1309-48-4       50 – 75       Not classified         chromium(III) oxide       CAS-No.: 1308-38-9       10 – 20       Not classified         iron(III) oxide       CAS-No.: 1309-37-1       10 – 20       Not classified         aluminium oxide, non-fibrous       CAS-No.: 1344-28-1       5 – 10       Not classified						
Not applicable         3.2. Mixtures         Name       Product identifier       %       GHS US classification         Magnesium Oxide       CAS-No.: 1309-48-4       50 – 75       Not classified         chromium(III) oxide       CAS-No.: 1308-38-9       10 – 20       Not classified         iron(III) oxide       CAS-No.: 1309-37-1       10 – 20       Not classified         aluminium oxide, non-fibrous       CAS-No.: 1344-28-1       5 – 10       Not classified	SECTION 3: Composition/Information of	n ingredients				
Not applicable         3.2. Mixtures         Name       Product identifier       %       GHS US classification         Magnesium Oxide       CAS-No.: 1309-48-4       50 – 75       Not classified         chromium(III) oxide       CAS-No.: 1308-38-9       10 – 20       Not classified         iron(III) oxide       CAS-No.: 1309-37-1       10 – 20       Not classified         aluminium oxide, non-fibrous       CAS-No.: 1344-28-1       5 – 10       Not classified	3.1. Substances					
NameProduct identifier%GHS US classificationMagnesium OxideCAS-No.: 1309-48-450 – 75Not classifiedchromium(III) oxideCAS-No.: 1308-38-910 – 20Not classifiediron(III) oxideCAS-No.: 1309-37-110 – 20Not classifiedaluminium oxide, non-fibrousCAS-No.: 1344-28-15 – 10Not classified						
Magnesium Oxide         CAS-No.: 1309-48-4         50 – 75         Not classified           chromium(III) oxide         CAS-No.: 1308-38-9         10 – 20         Not classified           iron(III) oxide         CAS-No.: 1309-37-1         10 – 20         Not classified           aluminium oxide, non-fibrous         CAS-No.: 1344-28-1         5 – 10         Not classified						
chromium(III) oxide         CAS-No.: 1308-38-9         10 – 20         Not classified           iron(III) oxide         CAS-No.: 1309-37-1         10 – 20         Not classified           aluminium oxide, non-fibrous         CAS-No.: 1344-28-1         5 – 10         Not classified	Name		Product id	entifier	%	GHS US classification
iron(III) oxide         CAS-No.: 1309-37-1         10 – 20         Not classified           aluminium oxide, non-fibrous         CAS-No.: 1344-28-1         5 – 10         Not classified			CAS-No.: 13	809-48-4	50 – 75	Not classified
aluminium oxide, non-fibrous CAS-No.: 1344-28-1 5 – 10 Not classified						
Full text of hazard classes and H-statements : see section 16		ection 16			5-10	

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SECTION 4: First-aid measures		
4.1. Description of first aid measures		
	: Never give anything by mouth to an unconscious person.	
First-aid measures after inhalation First-aid measures after skin contact	: Remove the victim into fresh air.	
First-aid measures after eye contact	<ul> <li>Gently wash with plenty of soap and water.</li> <li>IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present</li> </ul>	
	and easy to do. Continue rinsing.	
First-aid measures after ingestion	: Rinse mouth with water. Do NOT induce vomiting. Get medical advice/attention.	
4.2. Most important symptoms and effects (a	acute and delayed)	
	<ul> <li>Dust from sawing or tear out may irritate eye.</li> <li>No additional information available.</li> </ul>	
4.3. Immediate medical attention and specia	I treatment, if necessary	
No additional information available		
SECTION 5: Fire-fighting measures		
5.1. Suitable (and unsuitable) extinguishing	media	
	: Use extinguishing media appropriate for surrounding fire.	
0 0	: No unsuitable extinguishing media known.	
5.2. Specific hazards arising from the chemi		
Fire hazard	: Not flammable.	
5.3. Special protective equipment and preca		
	: No specific fire-fighting instructions required.	
	: Do not enter fire area without proper protective equipment, including respiratory protection.	
SECTION 6: Accidental release measure		
6.1. Personal precautions, protective equipment	nent and emergency procedures	
6.1.1. For non-emergency personnel	· Cafatuakana Clauna Cafatualanana	
Protective equipment 6.1.2. For emergency responders	: Safety shoes. Gloves. Safety glasses.	
Protective equipment	: Equip cleanup crew with proper protection.	
6.2. Environmental precautions		
No additional information available		
6.3. Methods and material for containment a	nd cleaning up	
For containment	: Collect spillage.	
Methods for cleaning up	: Carefully collect the spill/leftovers.	
6.4. Reference to other sections		
No additional information available		
SECTION 7: Handling and storage		
7.1. Precautions for safe handling		
Hygiene measures	: Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.	
7.2. Conditions for safe storage, including a	5 5	
Storage conditions	: Store in a dry place.	
	: Strong acids.	
SECTION 8: Exposure controls/persona	I protection	
8.1. Control parameters		
RFG-93 (Mixture)		
No additional information available		
Magnesium Oxide (1309-48-4)		
USA - ACGIH - Occupational Exposure Limits ACGIH OEL TWA	10 mg/m <sup>3</sup> inhalable dust	
USA - OSHA - Occupational Exposure Limits		
OSHA PEL (TWA) [1]	10 mg/m <sup>3</sup> respirable dust	
chromium(III) oxide (1308-38-9) No additional information available		

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iron(III) oxide (1309-37-1)	
USA - ACGIH - Occupational Exposure Limits	
ACGIH OEL TWA	5 mg/m <sup>3</sup> (Respirable fraction)
aluminium oxide, non-fibrous (1344-28-1)	
USA - ACGIH - Occupational Exposure Limits	
ACGIH OEL TWA	1 mg/m <sup>3</sup> respirable dust
8.2. Appropriate engineering controls	
Appropriate engineering controls	: Dust when sawing or tear out. Provide adequate ventilation to minimize dust concentrations.
8.3. Individual protection measures/Person	nal protective equipment
Hand protection:	
Wear protective gloves.	
Eye protection:	
Chemical goggles or safety glasses	
Skin and body protection:	
Safety shoes	
Respiratory protection:	
Dust when sawing or tear out. In case of inadequate	e ventilation wear respiratory protection.
SECTION 9: Physical and chemical pro	operties
9.1. Information on basic physical and che	
Physical state	: Solid
Appearance	: Shape.
Color Odor	: Dark : None
Odor threshold	: No data available
pH	: No data available
Melting point	: > 3000 °F
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)	: Not flammable.
Vapor pressure	: No data available : No data available
Relative vapor density at 20°C Relative density	$\approx 3.2$
Solubility	: Insoluble in water.
Partition coefficient n-octanol/water (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 Explosive properties	: No data available : No data available
Oxidizing properties	: No data available
9.2. Other information	
No additional information available	
SECTION 10: Stability and reactivity	
10.1. Reactivity	
Fire conditions may produce small amounts of hexa	valent chromium and other oxidation products.
10.2. Chemical stability Stable under normal conditions.	
10.3. Possibility of hazardous reactions	
No additional information available	
10.4. Conditions to avoid	
No additional information available	
10.5. Incompatible materials	
No additional information available	
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10.6. Hazardous decomposition products	
No additional information available	
SECTION 11: Toxicological information	
11.1. Information on toxicological effects	
Acute toxicity (oral) : Acute toxicity (dermal) :	Not classified Not classified
Acute toxicity (inhalation)	Not classified
Magnesium Oxide (1309-48-4)	1
LD50 oral rat	> 5000 mg/kg (Rat, Literature study, Oral)
LD50 dermal rabbit	> 2000 mg/kg body weight (Rabbit, Literature study, Dermal)
chromium(III) oxide (1308-38-9)	
LD50 oral rat	> 5000 mg/kg body weight (Equivalent or similar to OECD 401, Rat, Male / female, Experimental value, Oral, 14 day(s))
LC50 Inhalation - Rat	> 5.41 mg/l air (OECD 403: Acute Inhalation Toxicity, 4 h, Rat, Male / female, Experimental value, Inhalation (aerosol), 14 day(s))
iron(III) oxide (1309-37-1)	
LD50 oral rat	> 10000 mg/kg body weight (Rat, Male, Experimental value, Oral)
LC50 Inhalation - Rat	5.05 mg/l (OECD 403: Acute Inhalation Toxicity, 4 h, Rat, Male / female, Experimental value, Inhalation (aerosol), 14 day(s))
aluminium oxide, non-fibrous (1344-28-1)	
LD50 oral rat	> 15900 mg/kg body weight (Equivalent or similar to OECD 401, Rat, Male / female, Experimental value, Oral, 14 day(s))
LC50 Inhalation - Rat	> 2.3 mg/l air (Equivalent or similar to OECD 403, 4 h, Rat, Male / female, Experimental value, Inhalation (aerosol), 14 day(s))
Skin corrosion/irritation :	Causes skin irritation.
Magnesium Oxide (1309-48-4)	
рН	11 (10 %)
chromium(III) oxide (1308-38-9)	
рН	No data available in the literature
iron(III) oxide (1309-37-1)	
рН	7 (5 %)
aluminium oxide, non-fibrous (1344-28-1)	
рН	9 – 10.5 (aqueous suspension, 33 %)
Serious eye damage/irritation :	Causes eye irritation.
Magnesium Oxide (1309-48-4)	
рН	11 (10 %)
chromium(III) oxide (1308-38-9)	
рН	No data available in the literature
iron(III) oxide (1309-37-1)	
pH	7 (5 %)
aluminium oxide, non-fibrous (1344-28-1)	•
pН	9 – 10.5 (aqueous suspension, 33 %)
Respiratory or skin sensitization :	Not classified
Germ cell mutagenicity :	Not classified

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Carcinogenicity :	Not classified	
Reproductive toxicity :	Not classified	
STOT-single exposure : STOT-repeated exposure :	May cause respiratory irritation. Not classified	
Aspiration hazard :	Not classified	
Viscosity, kinematic :	No data available	
Magnesium Oxide (1309-48-4)		
Viscosity, kinematic	Not applicable (solid)	
chromium(III) oxide (1308-38-9)		
Viscosity, kinematic	Not applicable (solid)	
iron(III) oxide (1309-37-1)		
Viscosity, kinematic	Not applicable (solid)	
aluminium oxide, non-fibrous (1344-28-1)		
Viscosity, kinematic	Not applicable (solid)	
Symptoms/effects after eye contact : Most Important Symptoms/Effects :	Dust from sawing or tear out may irritate eye. No additional information available.	
SECTION 12: Ecological information		
12.1. Toxicity		
chromium(III) oxide (1308-38-9)		
LC50 - Fish [1]	> 10000 mg/l (ISO 7346-1, 96 h, Danio rerio, Static system, Fresh water, Experimental value, GLP)	
iron(III) oxide (1309-37-1)		
EC50 - Crustacea [1]	> 100 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, GLP)	
aluminium oxide, non-fibrous (1344-28-1)		
LC50 - Fish [1]	> 100 mg/l (96 h, Salmo trutta, Literature study)	
EC50 - Crustacea [1]	> 100 mg/l (48 h, Daphnia magna, Literature study)	
12.2. Persistence and degradability		
Magnesium Oxide (1309-48-4)		
Persistence and degradability	Not applicable.	
Chemical oxygen demand (COD)	Not applicable	
ThOD	Not applicable	
chromium(III) oxide (1308-38-9)		
Persistence and degradability	Biodegradability: not applicable.	
Chemical oxygen demand (COD)	Not applicable (inorganic)	
ThOD	Not applicable (inorganic)	
iron(III) oxide (1309-37-1)		
Persistence and degradability	Biodegradability: not applicable.	
Chemical oxygen demand (COD)	Not applicable (inorganic)	
ThOD	Not applicable (inorganic)	
aluminium oxide, non-fibrous (1344-28-1)		
Persistence and degradability	Not applicable.	
Chemical oxygen demand (COD)	Not applicable	
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aluminium oxide, non-fibrous (1344-28-1)	
ThOD	Not applicable
12.3. Bioaccumulative potential	
Magnesium Oxide (1309-48-4)	No. blance service data a service ba
Bioaccumulative potential	No bioaccumulation data available.
chromium(III) oxide (1308-38-9)	
Bioaccumulative potential	Not bioaccumulative.
iron(III) oxide (1309-37-1)	
Bioaccumulative potential	Not bioaccumulative.
aluminium oxide, non-fibrous (1344-28-1)	
Bioaccumulative potential	No data available.
12.4. Mobility in soil	
Magnesium Oxide (1309-48-4)	
Surface tension	No data available in the literature
Ecology - soil	No data available.
chromium(III) oxide (1308-38-9)	
Surface tension	No data available in the literature
Ecology - soil	Adsorbs into the soil.
iron(III) oxide (1309-37-1)	
Surface tension	Not applicable (solid)
Ecology - soil	Adsorbs into the soil.
aluminium oxide, non-fibrous (1344-28-1)	
Surface tension	No data available in the literature
Ecology - soil	No data available.
12.5. Other adverse effects	
No additional information available	
SECTION 13: Disposal considerations	
<b>13.1. Disposal methods</b> Product/Packaging disposal recommendations :	Chromite (Cr*+3) may in normal use be converted chemically to a chromate (Cr*+6). Hexavalent
	chromium (Cr*+6) is considered a hazardous material.
SECTION 14: Transport information	
In accordance with DOT / TDG / IMDG / IATA Department of Transportation (DOT)	
In accordance with DOT	
Not regulated Transportation of Dangerous Goods	
Not regulated Transport by sea	
Not regulated	
Air transport Not regulated	
SECTION 15: Regulatory information	
15.1. US Federal regulations	
RFG-93 (Mixture)	
Note	This information must be included in all SDS's that are copied and distributed for this material.

#### Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

All components of this product are present and listed as Active on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

#### chromium(III) oxide (1308-38-9)

Subject to reporting requirements of United States SARA Section 313

aluminium oxid	de, non-fibrous (1344-28-1)			
	orting requirements of the Unite			
Note	Note: The section oxide contained	Note: The section 313 chemical list contains "CAS # 1344-28-1 Aluminum Oxide (Fibrous forms)"; the Aluminum oxide contained in this product is non-fibrous, and thus is not a section 313 material. Only manufacturing, processing, or otherwise use of aluminum oxide in the fibrous form triggers reporting.		
15.2. Internatio	onal regulations			
CANADA				
Magnesium Ox	kide (1309-48-4)			
Listed on the Can	adian DSL (Domestic Substanc	es List)		
chromium(III) c	oxide (1308-38-9)			
Listed on the Can	adian DSL (Domestic Substanc	es List)		
iron(III) oxide (	1309-37-1)			
Listed on the Canadian DSL (Domestic Substances List)				
aluminium oxid	de, non-fibrous (1344-28-1)	)		
Listed on the Can	adian DSL (Domestic Substanc	es List)		
EU-Regulations No additional infor National regulati No additional infor	ons			
15.3. US State	regulations			
RFG-93 (Mixtur	re)			
U.S California - information	Proposition 65 - Other	This product contains chromite (Cr*+3) which may in normal use, be converted chemically to a chromate (Cr*+6) hexavalent chrome, a chemical known to the State of California to cause cancer.		
Component		State or local regulations		
Magnesium Oxide	e (1309-48-4)	U.S Massachusetts - Right To Know List; U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to Know) List		
chromium(III) oxid	le (1308-38-9)	U.S Massachusetts - Right To Know List; U.S New Jersey - Right to Know Hazardous Substance List		
iron(III) oxide (130 aluminium oxide,	09-37-1) non-fibrous (1344-28-1)	U.S New Jersey - Right to Know Hazardous Substance List U.S Massachusetts - Right To Know List; U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to Know) List		
<b>SECTION 16:</b>	Other information			
according to Fede Revision date Other information	-	Monday, March 26, 2012 / Rules and Regulations : 9/17/2024 : Report language name. English. In the event of any conflict between English and other language		
	2000	versions, the English version shall prevail.		
Full text of H-phr				
H315 H320	Causes skin irritation			
H320 H335	Causes eye irritation May cause respiratory irritation	nn		
11000	I way cause respiratory initatio	חו		

Safety Data Sheet (SDS), USA

This information and recommendations set forth herein are taken from sources believed to be accurate as of the date herein, however, Resco Products, Inc. makes no warranty with respect to the accuracy of the information or the suitability of the recommendations, and assumes no liability to any user thereof.