

1300 Red Heavy Duty Kleensweep

Safety Data Sheet

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name : 1300 Red Heavy Duty Kleensweep

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture : Cleaning

1.3. Details of the supplier of the safety data sheet

Mission Kleensweep Products Inc.
13644 Live Oak Lane
Irwindale, CA 91706
T 323-223-1405 - F 323-223-9968
www.missionkleensweep.net

1.4. Emergency telephone number

Emergency number : 1-800-255-3924

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (GHS-US)

Eye Irrit. 2A H319

Carc. 1A H350

Full text of H-phrases: see section 16

*The product is a moist material and is a minimal hazard under normal use conditions. When dry, silica sand (Proprietary Component 4) present in the product is a respiratory hazard and known carcinogen.

2.2. Label elements

GHS-US labeling

Hazard pictograms (GHS-US) :



GHS07

GHS08

Signal word (GHS-US) :

Danger

Hazard statements (GHS-US) :

H319 - Causes serious eye irritation
H350 - May cause cancer

Precautionary statements (GHS-US) :

P201 - Obtain special instructions before use
P202 - Do not handle until all safety precautions have been read and understood
P264 - Wash thoroughly after handling
P280 - Wear protective gloves/protective clothing/eye protection/face protection
P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
P308 + P313 - If exposed or concerned: Get medical advice/attention
P337+P313 - If eye irritation persists: Get medical advice/attention
P405 - Store locked up
P501 - Dispose of contents/container in accordance with local/regional/national/international regulations.

2.3. Other hazards

No additional information available

2.4. Unknown acute toxicity (GHS-US)

Not applicable

SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

1300 Red Heavy Duty Kleensweep

Safety Data Sheet

Name	Product identifier	%	Classification (GHS-US)
Proprietary Component 1	(CAS No) Trade Secret	Trade Secret	Not classified
Sawdust	(CAS No) None	Trade Secret	Not classified
Proprietary Component 2	(CAS No) Trade Secret	Trade Secret	Not classified
Proprietary Component 3	(CAS No) Trade Secret	Trade Secret	Not classified
Proprietary Component 4	(CAS No) Trade Secret	Trade Secret	Acute Tox. 4 (Oral), H302 Carc. 1A, H350

Full text of H-phrases: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

- First-aid measures after inhalation : Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
- First-aid measures after skin contact : Flush with water for at least 15 minutes. Seek medical attention if irritation develops or persists. Take off contaminated clothing and wash it before reuse.
- First-aid measures after eye contact : Remove contact lenses immediately. Flush eyes with plenty of water for at least 15 minutes. Get medical attention immediately.
- First-aid measures after ingestion : None should be needed. Seek medical attention if large amounts are swallowed.

4.2. Most important symptoms and effects, both acute and delayed

- Symptoms/injuries after inhalation : None under normal use.
- Symptoms/injuries after skin contact : Prolonged or repeated skin contact may result in skin irritation leading to dermatitis. Defatting of skin may also occur.
- Symptoms/injuries after eye contact : Contact with eyes may result in severe eye irritation, redness, tearing and possible cornea damage.
- Symptoms/injuries after ingestion : None under normal use. May be harmful if swallowed.

4.3. Indication of any immediate medical attention and special treatment needed

No additional information available

SECTION 5: Firefighting measures

5.1. Extinguishing media

- Suitable extinguishing media : Dry chemical, foam, carbon dioxide. Water.
- Unsuitable extinguishing media : None.

5.2. Special hazards arising from the substance or mixture

- Fire hazard : When heated to decomposition, emits toxic fumes.
- Explosion hazard : None known.

5.3. Advice for firefighters

- Protection during firefighting : Firefighters should wear full protective gear.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

No additional information available

6.1.2. For emergency responders

No additional information available

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

Contain and/or absorb spill with inert material, then place in suitable container.

6.4. Reference to other sections

No additional information available

SECTION 7: Handling and storage

7.1. Precautions for safe handling

- Precautions for safe handling : Avoid contact with eyes, skin and clothing.

1300 Red Heavy Duty Kleensweep

Safety Data Sheet

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a cool, well-ventilated area. Keep away from open flames, hot surfaces and sources of ignition.

7.3. Specific end use(s)

Cleaning

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Proprietary Component 3 (Trade Secret)		
ACGIH	Not applicable	
OSHA	Not applicable	

Proprietary Component 2 (Trade Secret)		
ACGIH	Not applicable	
OSHA	Not applicable	

Proprietary Component 1 (Trade Secret)		
ACGIH	Not applicable	
OSHA	Not applicable	

Proprietary Component 4 (Trade Secret)		
ACGIH	ACGIH TWA (mg/m ³)	0.025 mg/m ³ (respirable fraction)
OSHA	Not applicable	

8.2. Exposure controls

Appropriate engineering controls : Local exhaust and general ventilation must be adequate to meet exposure standards.
Hand protection : Use neoprene or rubber gloves.
Eye protection : Safety glasses.
Skin and body protection : Wear suitable working clothes.
Respiratory protection : If airborne concentrations are above the applicable exposure limits, use NIOSH approved respiratory protection.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Solid
Appearance : Granular
Color : Red
Odor : Slight
Odor threshold : No data available
pH : No data available
Relative evaporation rate (butyl acetate=1) : No data available
Melting point : No data available
Freezing point : No data available
Boiling point : No data available
Flash point : > 300 °F
Auto-ignition temperature : No data available
Decomposition temperature : No data available
Flammability (solid, gas) : No data available
Vapor pressure : No data available
Relative vapor density at 20 °C : No data available
Relative density : No data available
Density : 40 lb/ft³
Solubility : Partial
Log Pow : No data available

1300 Red Heavy Duty Kleensweep

Safety Data Sheet

Log Kow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available
Explosive limits	: No data available

9.2. Other information

VOC content	: < 10 g/l
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SECTION 10: Stability and reactivity

10.1. Reactivity

No additional information available

10.2. Chemical stability

The product is stable at normal handling and storage conditions.

10.3. Possibility of hazardous reactions

Will not occur.

10.4. Conditions to avoid

Heat, flames, and other ignition sources.

10.5. Incompatible materials

Very strong oxidizing agents.

10.6. Hazardous decomposition products

Smoke, oxides of carbon and other toxic fumes.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity	: Not classified
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Proprietary Component 2 (Trade Secret)

LD50 oral rat	> 90 ml/kg
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Proprietary Component 4 (Trade Secret)

LD50 oral rat	500 mg/kg
ATE US (oral)	500.000 mg/kg

Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Causes serious eye irritation.
Respiratory or skin sensitization	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: May cause cancer.

Proprietary Component 1 (Trade Secret)

IARC group	3 - Not classifiable
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Proprietary Component 4 (Trade Secret)

IARC group	1 - Carcinogenic to humans
National Toxicology Program (NTP) Status	2 - Known Human Carcinogens

Reproductive toxicity	: Not classified
Specific target organ toxicity (single exposure)	: Not classified
Specific target organ toxicity (repeated exposure)	: Not classified
Aspiration hazard	: Not classified

1300 Red Heavy Duty Kleensweep

Safety Data Sheet

SECTION 12: Ecological information

12.1. Toxicity

Proprietary Component 3 (Trade Secret)	
LC50 fish 1	> 5000 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss)
EC50 Daphnia 1	> 1000 mg/l (Exposure time: 48 h - Species: Daphnia magna)

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

Effect on ozone layer : No additional information available
Effect on the global warming : No known ecological damage caused by this product.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste disposal recommendations : Dispose of contents/container in accordance with local/regional/national/international regulations.

SECTION 14: Transport information

In accordance with DOT
Not a dangerous good as defined in transport regulations

SECTION 15: Regulatory information

15.1. US Federal regulations

Proprietary Component 3 (Trade Secret)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
Proprietary Component 2 (Trade Secret)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
Proprietary Component 1 (Trade Secret)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
Proprietary Component 4 (Trade Secret)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	

15.2. US State regulations

Proprietary Component 4 (Trade Secret)				
U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male	No significance risk level (NSRL)
Yes	No	No	No	
Proprietary Component 3 (Trade Secret)				
U.S. - Massachusetts - Right To Know List				
Proprietary Component 1 (Trade Secret)				
U.S. - Minnesota - Hazardous Substance List				
U.S. - New Jersey - Right to Know Hazardous Substance List				

1300 Red Heavy Duty Kleensweep

Safety Data Sheet

Proprietary Component 4 (Trade Secret)

U.S. - Massachusetts - Right To Know List
U.S. - Minnesota - Hazardous Substance List
U.S. - New Jersey - Right to Know Hazardous Substance List
U.S. - Pennsylvania - RTK (Right to Know) List

SECTION 16: Other information

Full text of H-phrases::

Acute Tox. 4 (Oral)	Acute toxicity (oral) Category 4
Carc. 1A	Carcinogenicity Category 1A
Eye Irrit. 2A	Serious eye damage/eye irritation Category 2A
H302	Harmful if swallowed
H319	Causes serious eye irritation
H350	May cause cancer

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product