SAFETY DATA SHEET

Date issued : 10/21/2026
SDS number : 656

DeGhoster

1. Identification

Product identifier: DeGhoster
Product description: Haze Remover
Active ingredient(s): Potassium Hydroxide
Relevant identified uses: Removes stains from screen-printing mesh

Manufacturer / Supplier

SAATI Americas Corporation
Chromaline Screen Print Products
201 Fairview St. Extension
Fountain Inn, SC 29644
Customer Service: 1-800-328-4261
E-Mail: info@chromaline.com
Web: www.chromaline.com

Emergency telephone number (24 hour)

INFOTRAC 800-535-5053 or 352-323-3500, 24-hours everyday

2. Hazard identification

Classification of the substance or mixture

Health hazards:

Acute Toxicity (Oral), Category 4
Skin Corrosion, Category 1
Reproductive Toxicity, Category 1B

Label elements


Corrosion


Exclamation mark


Health hazard

Signal word: DANGER

Hazard statement(s)

H302: Harmful if swallowed.
H314: Causes severe skin burns and eye damage.
H360: May damage fertility or the unborn child.

Precautionary statement(s)

Prevention:

P201: Obtain special instructions before use.
P202: Do not handle until all safety precautions have been read and understood.
P260: Do not breathe dust/fume/gas/mist/vapours/spray.
P264: Wash skin thoroughly after handling.
P270: Do not eat, drink or smoke when using this product.
P280: Wear protective gloves/protective clothing/eye protection/face protection.

Response:

P301+P312: IF SWALLOWED: Call a POISON CENTER/ doctor/ physician if you feel unwell.
P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].

P363: Wash contaminated clothing before reuse.
P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310: Immediately call a POISON CENTER/doctor/physician.
P308+P313: IF exposed or concerned: Get medical advice/ attention.

Storage:

P405: Store locked up.

Disposal:

P501: Dispose of contents/container in accordance to federal/state/local regulations.

3. Composition/information on ingredients

Chemical name	% w/w	CAS No.
Potassium Hydroxide	20 - 50	1310-58-3
Tetrahydrofurfuryl alcohol	5 - 20	97-99-4

4. First-aid measures

Eye: Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.

Skin: Wash with plenty of soap and water. Take off contaminated clothing and wash before reuse. If skin irritation occurs: Get medical advice/attention.

Ingestion: If swallowed, do NOT induce vomiting unless directed to do so by medical personnel. Rinse mouth. Never give anything by mouth to an unconscious person. If large quantities are swallowed, call a physician immediately.

Inhalation: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, give artificial respiration and call 911 or emergency medical service.

5. Fire-fighting measures

Suitable extinguishing media: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Hazardous combustion products: Not Available

Fire fighting procedures: Fire fighters should wear complete protective clothing including self-contained breathing apparatus. Keep unauthorized personnel away. Ventilate closed spaces before entering. LARGE FIRES: Use extinguishing agent suitable for type of surrounding fire.

Fire fighting equipment: Wear full protective equipment and self-contained, positive pressure breathing apparatus.

Hazardous decomposition products: Not Available

6. Accidental release measures

Small spill: Soak up with inert absorbent material and dispose of as hazardous waste. Keep in suitable, closed containers for disposal. Clean surface thoroughly to remove residual contamination.

Large spill: Wear suitable protective equipment. Contain spill. Soak up with absorbent material and transfer to a container for disposal according to local/state/federal regulations.

Comments: Never return spills to original containers for re-use.

7. Handling and storage

Precautions for safe handling: Avoid contact with eyes, skin, and clothing. Avoid inhalation of vapors. Wash thoroughly after handling.

Conditions for safe storage: Keep only in original container. Keep container closed. Store containers in a cool, well-ventilated place. Avoid contact with eyes, skin, and clothing. Avoid breathing mist. Wash thoroughly after handling.

Shelf life: 24 months

8. Exposure controls/personal protection

Exposure controls

Control parameters				
	Occupational exposure limit values			
Chemical name	**Type**		**ppm**	**mg/m³**
Potassium Hydroxide	**OSHA PEL**	**TWA**		2 mg/m3
Tetrahydrofurfuryl alcohol	**ACGIH TLV**	**TWA**	0.5	

Appropriate engineering controls: Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

Individual protection measures, such as personal protective equipment

Eye / face protection: Safety glasses. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US).

Skin protection - hand protection: Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Respiratory protection: Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multipurpose combination (US) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US).

Skin protection - other: Wear gloves, coveralls, apron, boots as necessary to avoid contact.

Occupational hygiene practices: Personal hygiene is an important work practice exposure control measure and the following general measures should be taken when handling this material: (1) Do not store, use, and/or consume foods, beverages, tobacco products, or cosmetics areas with this material stored. (2) Wash hands and face carefully before eating, drinking, using tobacco, applying cosmetics, or using the restrooms. (3) Wash exposed skin promptly to remove accidental splashes of contact with this material.

9. Physical and chemical properties

Physical state: Semi-gel

Color: Colorless

Odor: Slight

pH: 14

Melting point: Not Available

Freezing point: Not Available

Initial boiling point and boiling range: Not Available

Flash point: Not Available

Evaporation rate (n-butyl acetate = 1): Not Available

Explosion limit / flammability limit notes: Not Available

Vapor pressure: Not Available

Relative vapor density: Not Available

Relative density: 1.346

Solubility: Soluble

Auto-ignition temperature: Not Available

Decomposition temperature: Not Available

Viscosity: Not Available

Pour point: Not Available

Percent volatiles: 58-70

VOC content: 139 g/L

10. Stability and reactivity

Reactivity: Yes

Chemical stability: Stable under recommended storage conditions.

Conditions to avoid: Not Available

Hazardous decomposition products: Not Available

Incompatible materials: Not Available

11. Toxicological information

Acute toxicity

Chemical name	LD_{50} (oral) mg/kg(rat)
Potassium Hydroxide	~ 607 mg/kg [Rat]
Tetrahydrofurfuryl alcohol	> 2000 mg/kg [Rat]

Acute dermal toxicity LD_{50}: Not yet Determined

Acute oral toxicity LD_{50}: Not yet Determined

Acute inhalation toxicity LC_{50}: Not yet Determined

Skin corrosion / irritation: Skin Corrosion 1

Serious eye damage / irritation: Serious Eye Damage 1

Respiratory or skin sensitization: Based on available data, the classification criteria are not met.

Germ cell mutagenicity: Based on available data, the classification criteria are not met

Carcinogenicity

Chemical name	NTP	IARC	OSHA
Potassium Hydroxide	Not Listed	Not Listed	Not Listed
Tetrahydrofurfuryl alcohol	Not Listed	Not Listed	Not Listed

IARC: Not Listed

NTP: Not Listed

OSHA: Not Listed

Reproductive toxicity: Reproductive Toxicity 1B

Specific Target Organ Toxicity - single exposure: Based on available data, the classification criteria are not met

Specific Target Organ Toxicity - repeated exposure: Based on available data, the classification criteria are not met.

Aspiration hazard: Based on available data, the classification criteria are not met

12. Ecological information

Aquatic toxicity, both acute and chronic

Notes:
Potassium hydroxide, CAS 1310-58-3: LC50 - Gambusia affinis (Mosquito fish) - 80 mg/l - 96 h.
Tetrahydrofurfuryl alcohol, CAS 97-99-4: LC50 - Oryzias latipes (Japanese rice fish) - > 101 mg/l - 96 h; EC50 - Daphnia magna (Water flea) - > 91.7 mg/l - 48 h; EC50 - Selenastrum capricornutum (green algae) - > 98.9 mg/l - 72 h.

Environmental data: No specific data are available for this product. Handle it according to good working practices.

13. Disposal considerations

Disposal methods: Dispose of in accordance with all current local, state and federal regulations.

Comments: Disposal must be performed through an authorized waste management firm, in compliance with national, state and local regulations. Do not contaminate soil, sewers and waterways.

14. Transport information

USA Department of Transport Regulations (DOT)

UN proper shipping name: Corrosive Liquid, Basic, Inorganic, n.o.s.,(potassium hydroxide)

UN number: UN3266

Transport hazard class(es): 8

Packing group, if applicable: III

Hazard label:



ICAO / IATA - air

UN proper shipping name: Corrosive Liquid, Basic, Inorganic, n.o.s.,(potassium hydroxide)

UN number: UN3266

Transport hazard class(es): 8

Packing group, if applicable: III



Hazard label:

Note: Passenger air max: 5L
Packages may not exceed 30kg gross weight

IMO / IMDG - International

UN proper shipping name: Corrosive Liquid, Basic, Inorganic, n.o.s.,(potassium hydroxide)

UN number: UN3266

Transport hazard class(es): 8

Packing group, if applicable: III

15. Regulatory information

UNITED STATES

SARA Section 311/312 Hazard Categories

311/312 Health hazards: ACUTE HEALTH HAZARD, CHRONIC HEALTH HAZARD,

CERCLA Hazardous Substances and Reportable Quantities (RQ)

Chemical name	% w/w	CERCLA rq
Potassium Hydroxide	20 - 50	1,000

TSCA (The Toxic Substances Control Act)

Chemical name	CAS No.
Potassium Hydroxide	1310-58-3
Tetrahydrofurfuryl alcohol	97-99-4

TSCA regulatory: All components of this product are listed on the TSCA Inventory.

Regulations

State regulations: CAS # 97-99-4: Massachusetts Hazardous Substance, New Jersey RTK Hazardous Substance, Pennsylvania Hazardous Substance, CAS # 1310-58-3 Potassium Hydroxide: CA Hazardous Substance, Delaware Air Quality Management, Idaho Air Pollutant, Massachusetts Hazardous Substance, New York Hazardous Substance, Pennsylvania Hazardous Substance, Washington PELs for Air Contaminants,

Wisconsin Hazardous Air Contaminant

California Proposition 65: This product DOES NOT contain chemicals known to the State of California to cause cancer, birth defects, or any other reproductive harm.

CANADA

Domestic Substances List (DSL) / Non-Domestic Substances List (NDSL): All components of this product are listed on the Domestic Substances List.

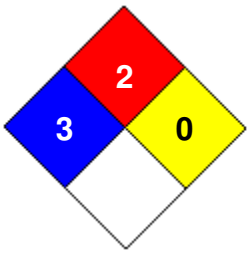
16. Other information

Prepared by: SDS Regulatory Specialist **Date Prepared:** 10/21/2026

HMIS rating

Health	3
Flammability	2
Physical hazard	0
Personal protection	C

NFPA codes



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