

Material Safety Data Sheet

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Section 1-Chemical product and company identification

Trade name: Heavy oil Hand cleaner HC-500-AM-RE, HC-2000-AM-RE, HC-4000-AM-RE

Effective Date: 2021-12-2

Manufacturer/Supplier: ABRO INDUSTRIES, INC.

3580 Blackthorn Court South Bend, IN 46628, USA

COMPANY PHONE: +574-232-8289

Emergency information: Chemtrec: US/Canada 1-800-424-9300

International +1-703-527-3887

Section 2 - Composition / Information on Ingredients

ITME	Ingredient Name	CAS Number	% vol
01	Deionized water	7732-18-5	50-70
02	Alkylphenol polyoxyethylene ether	9002-93-1	1-5
03	Fatty alcohol (AEO-9)	68213-23-0	1-5
04	Sodium tripolyphosphate	7758-29-4	1-5
05	Glycerine	56-81-5	0.5-2
06	Preservative	88-04-0	0.1-0.5
07	Fragrant	none	0.1-0.5
08	Thickener	none	0.5-5
09	Decontamination friction particles	none	20-40

Section 3 - Hazards Identification

GHS classification in accordance with 29 CFR 1910.1200

Eye irritation : Category 2A

GHS label elements

Hazard pictogram :

Signal word : Warning

Hazard statements : H319 Causes serious eye irritation.

Precautionary statements :

Prevention:

P280 Wear eye protection/ face protection.

Response:

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337 + P313 If eye irritation persists: Get medical advice/ attention.

Other hazards

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Section 4 - First aid measures

General information: Symptoms of poisoning may occur even after several hours. Medical observation for at least 48 hours after the accident is recommended.

After inhalation: In case of unconsciousness, place patient in side position for transportation. Supply fresh air. If necessary, provide artificial respiration. Keep patient warm. Consult doctor if symptoms persist.

After skin contact: Generally the product does not irritate the skin.

After eye contact: Rinse opened eye for several minutes under running water. Then consult a doctor.

After swallowing: Consult a doctor if symptoms persist.

Section 5 - Fire-Fighting Measures

Flammable Properties:

COC Flash Point: N/A

Autoimmune Temperature: N/A

Flammable Limits in air

LEL: N/A UEL: N/A

Flammable Properties:

Active ingredient is not flammable, but packaging material will burn.

Extinguishing Media:

Water, carbon dioxide, foam or dry powder.

Unusual fire and explosion hazards:

No known unusual hazards in a fire/explosion situation.

Section 6 - Accidental Release Measures

Personal precautions, protective equipment and emergency procedures: Avoid dust formation. Avoid breathing dust.

Environmental precautions : Prevent product from entering drains.

Prevent further leakage or spillage if safe to do so.

If the product contaminates rivers and lakes or drains inform respective authorities.

Methods and materials for containment and cleaning up : Keep in suitable, closed containers for disposal.

Section 7 - Handling and Storage

Precautions for safe handling and use

Actions if material is released or spilled:

If uncontaminated, recover and reuse. Avoid causing dust in air. If contaminated, collect in suitable containers for disposal.

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Waste disposal method :

Not a hazardous substance under the solid waste disposal act. May be disposed of in an approved land disposal facility in accordance with federal, state and local regulations.

Precautions to be taken in handling and storage:

Avoid breathing dust. Avoid contact with eyes. Store in a cool, dry area.

Other precautions:

Read and follow label directions carefully.

Section 8 - Personal protection:

Avoid dust formation.

Avoid breathing dust.

Section 9 - Physical and Chemical Properties

Appearance : liquid

Colour : white

pH : No data available

Flash point : Not applicable

Section 10 - Stability and Reactivity

Reactivity : No decomposition if stored and applied as directed.

Chemical stability : No decomposition if stored and applied as directed.

Possibility of hazardous reactions : No decomposition if stored and applied as directed.

Conditions to avoid : No data available

Section 11- Toxicological Information

Acute toxicity

Not classified based on available information.

Product:

Acute oral toxicity : Acute toxicity estimate: > 5,000 mg/kg

Method: Calculation method

Acute inhalation toxicity : Acute toxicity estimate: 5.71 mg/l

Exposure time: 4 h

Test atmosphere: dust/mist

Method: Calculation method

Acute dermal toxicity : Acute toxicity estimate: 2,553 mg/kg

Method: Calculation method

Section 12 - Ecological Information

The product has not been tested as a whole for environmental toxicity.

Section 13 - Disposal Considerations

Disposal methods

Waste from residues : The product should not be allowed to enter drains, water

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courses or the soil.

Do not contaminate ponds, waterways or ditches with chemical or used container.

Send to a licensed waste management company.

Contaminated packaging : Empty remaining contents.

Dispose of as unused product.

Do not re-use empty containers.

Section 14 - Transport Information

DOT :

Not regulated.

TDG :

UN 3077 Environmentally hazardous substance, solid, n.o.s. (Trichlorocyanuric acid), 9, III.

IATA :

UN 3077 Environmentally hazardous substance, solid, n.o.s. (Trichlorocyanuric acid), 9, III.

IMDG :

UN 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID,

N.O.S. (Trichlorocyanuric acid), 9, III.

ADR :UN 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID,

N.O.S. (Trichlorocyanuric acid), 9, III.

Section 15 - Regulatory Information**U.S. Federal Regulatory Information:**

A. General Product Information - All components of this product are listed on the U.S. EPA TSCA Inventory.

B. Component Information - None of this product's components are listed under SARA Section 302 (40 CFR 355 Appendix A), SARA Section 313 (40 CFR 372.65) or CERCLA (40 CFR 302.4).

State Regulations:

A. General Product Information - No components require labeling under California Proposition 65.

B. Component Information - None of this product's components are listed on the state lists from CA, FL, MA, MN, NJ, or PA.

Other Regulations:

A. General Product Information - All known (non-proprietary) components of this product are listed on the EINECS inventory of existing chemicals.

B. Component Information - None of this product's components are listed on the Canadian Controlled Product Ingredient Disclosure List.

Section 16 - Other Information

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall Fisher be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if Fisher has been

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advised of the possibility of such damages