

Date prepared: 2-28-13
Revision date: 2-28-13
Part number: P-314.09
Emergency number: 800-424-9300

CHEMFLUSH

Material safety data sheet

1. Identification

Product name: CHEMFLUSH
Chemical family: Petroleum hydrocarbon oil
Cas Number: Mixture
Product Use: Solvent

2. Hazardous ingredients

HAZ INGREDIENT	%	CAS NUMBER	PEL
DISTILLATE, PETROLEUM, HYDROTREATED LIGHT	0 - 100 %	64742-47-8	Not Available
PROPYLENE PENTAMER	0 - 100 %	15220-87-8	
C-11 TO C-14 N-ALKANES, MIXED	0 - 100 %	1120-21-4 112-40-3 629-50-5 629-59-4	

3. Physical data

Appearance: Clear, Green oil.
Odor: Faint, kerosene-like.
Boiling point: 400 °F
Flashpoint: Closed cup >140 °F
Vapor Density (Air=1): N>14
Specific gravity (water=1): 0.8
Ph (1% soln/water): Not soluble
Solubility: Easily soluble in n-octanol.
Wt: 6.4 - 6.8 # Per gallon

4. Fire and explosion data

Flashpoint: Closed cup >140 °F
Fire fighting procedures: Small fire -- use dry chemical powder.
Large fire -- use water spray, fog or foam. DO NOT use water jet.

5. Reactivity data

Stability: This product is stable.

6A Health hazard data

Route of entry: Ingestion, eye contact, inhalation.
Acute effect on humans: Hazardous in case of ingestion, of inhalation. Slightly hazardous in case of skin contact. (Irritant)

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6B First aid

Inhalation: Allow the victim to rest in a well ventilated area. Seek immediate medical attention.

Ingestion: Practically non-toxic, LD50>15g/kg. Seek medical attention if ingested; induction of vomiting not required.

Eye Contact: Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Cold water may be used. Do not use an eye ointment. Seek medical attention.

Skin Contact: After contact with skin, wash immediately with plenty of water. Gently and thoroughly wash the contaminated skin with running water and non-abrasive soap. Be particularly careful to clean folds, crevices, creases and groin. Cover the irritated skin with an emollient. If irritation persists, seek medical attention. Wash contaminated clothing before reusing.

7. Spill, storage and disposal data

Spill: Small Spill – Absorb with an inert material and put the spilled material in an appropriate waste disposal.
Large Spill – Absorb with an inert material and put the spilled material in an appropriate waste disposal. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system. Wetted product will be very slippery.

Waste Disposal: Whatever cannot be saved for recovery or recycling should be managed in an appropriate and approved waste disposal facility. Processing, use or contamination of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations. Dispose of container and unused contents in accordance with federal, state, and local requirements.

Handling: Keep away from heat. Keep away from sources of ignition. Ground all equipment containing material. DO NOT ingest. DO NOT breathe gas, fumes, vapor, or spray. In case of insufficient ventilation, wear suitable respiratory equipment. If ingested, seek medical advice immediately and show the container or the label. Avoid contact with skin and eyes. Keep away from incompatibles as oxidizing agents.

Storage: Keep container dry. Keep in a cool place. Ground all equipment containing material. Keep in a cool, well ventilated place. Combustible materials should be stored away from extreme heat and away from strong oxidizing agents. Avoid contaminating product with water.

8. Protective clothing

Respiratory protection: Use MSHA/NIOSH approved respirator or equivalent.

Protective clothing/equipment: Goggles, lab coat, and gloves.

9. Transportation data

Proper shipping name Not D.O.T. Regulated.

Hazard class n/a

UN number: n/a

Packaging group n/a

Rq n/a

Dot shipping Not D.O.T. Regulated.

Archer

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This material is not classified as supporting combustion according to US 49CFR 173.120 (b)(3).

10. Other regulatory information

TSCA status: Listed on inventory.
NFPA health: 1
NFPA flammability: 2
NFP reactivity: 0

11. Additional information

For additional information on the use of this product, contact your local archer representative.

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