

KLEER-FLO COMPANY

MATERIAL SAFETY DATA SHEET

Emergency Phone: (612)934-2555

SECTION I GENERAL INFORMATION

Manufacturer's Name: Kleer-Flo Company Name on label (Identity): Greasoft 2
Aqueous Spray Parts Cleaner

Address: 15151 Technology Drive, Eden Prairie, MN 55344 Chemical Family: Base

HMIS Hazard Codes: Health (2) Flammability (0) Reactivity (0)

NFPA Hazard Codes: Health (2) Flammability (0) Reactivity (0) Special Hazard: NA

Hazard Rating Scale: 4 = Severe 3 = Serious 2 = Moderate 1 = Slight 0 = Minimal

SECTION II HAZARDOUS INGREDIENTS

Principal Hazardous Compounds (Chemical & Common Name(s))	Percent (Optional)	OSHA PEL	ACGIH TLV	CAS #
Sodium Metasilicate (Industry Recommendation)	4.55	2 mg/M ³	2 mg/M ³	6834-92-0

(Other Ingredients such as water, surface active agents, detergent polymers are not considered hazardous under the Federal Hazard Communication Standard 29 CFR 1910.1200.)

NA=Not Applicable NE=Not Established

SECTION III PHYSICAL DATA

Boiling Point(°F): 212°F Specific Gravity(H₂O=1): 1.22
Vapor Pressure (mm Hg): Similar to water
Solubility in Water: Infinite Evaporation Rate(BuAe =1): < 1
Vapor Density (Air = 1): > 1 Melting Point (°F): NA
Appearance and Odor: Amber clear liquid with pine scent

SECTION IV FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): None (Water Base) (PMCC) Flammable Limits: NA LBL: UBL:
Extinguishing Media: Non-combustible media appropriate for surroundings. Auto-Ignition Temperature: NA
Special Fire Fighting Procedures: Wear goggles and self-contained breathing apparatus. Will not burn or contribute hazard if in fire.
Unusual Fire and Explosion Hazards: None anticipated under conditions of normal use.

SECTION V REACTIVITY DATA

Stability: Unstable Stable X Conditions to Avoid: Stable under normal storage conditions.
Incompatibility (Materials to avoid): Strong acids, generate heat on contact.
Hazardous Polymerization: Will not occur X May occur Conditions to Avoid: None known.
Hazardous Decomposition Products: Carbon and nitrogen oxides.

SECTION VI HEALTH HAZARD DATA

Route(s) of Entry: Inhalation (dust and mist); skin and eye contact.

Health Hazards: Acute Irritation to skin, mucous membranes and respiratory tract. Severe burns to eyes and skin.

Chronic Repeated or prolonged contact can cause primary skin irritation or dermatitis, defatting of skin tissue.

Chemical listed as Carcinogen

or Potential Carcinogen: Yes No ☒ National Toxicology Program: Yes No ☒I.A.R.C. Monographs: Yes No ☒ OSHA: Yes No ☒

Signs and Symptoms of Exposure: Skin and eye irritation. Irritation to mucous membranes and respiratory tract. Burning sensation to eyes.

Medical Conditions Generally Aggravated by Exposure: Possibly dermal irritation.

Emergency and First Aid Procedures: Object is to seek medical attention immediately.

Eyes: Flush immediately with cool water for 15 minutes. Seek immediate medical attention.

Skin: Flush with soap and water immediately.

Inhalation: Take to fresh air.

Ingestion: Seek immediate medical attention. If swallowed, do not induce vomiting, give large quantities of cool water and citrus juice.

SECTION VII PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be taken in case material is released or spilled: Wear all protective equipment when handling spills or leaks. Dike and contain major spills. Use absorbent material and transfer to suitable container. Flush remainder to drain with plenty of water.

Waste Disposal Method: Dispose of complying with Local, State, or Federal regulations for alkaline materials.

Precautions to be taken in Handling and Storing: Keep container closed when not in use. Wear all protective equipment when handling product. Store in dry area.

Other Precautions: Do not take internally. Do not get in eyes or on skin. Use with adequate ventilation.

SECTION VIII SPECIAL PROTECTION INFORMATION AND CONTROL MEASURES

Respiratory Protection (Specify Type): NIOSH approved respirator for nuisance dusts or mists TC-21C-202, i.e. 3M #9920.

Ventilation: Local Exhaust: Acceptable Mechanical (General): Recommended Special: None Other: None

Protective Gloves: Rubber or neoprene.

Eye Protection: Safety goggles or splash resistant face shield.

Other Protective Clothing or Equipment: Eye wash and safety shower in areas of chemical exposure. Chemical resistant apron, rubber boots.

Work/Hygienic Practices: Use only as directed. Do not get into eyes. Wash thoroughly after handling. Exercise good industrial hygiene when working with product.

SECTION IX REGULATORY INFORMATION

CERCLA 40 CFR 302.4: NA

SARA TITLE III:

Section 302/304: NA

Section 311/312 Hazard Category: Acute

Section 313: NA

9/15/93

Prepared by (Optional)

Date Prepared

We believe the information contained herein, including data, recommendations and other items set forth are reliable, but they are given without warranty of any kind, expressed or implied, as to the accuracy, completeness, dependability, or reliability thereof, except that such information is, to the best of Klor-Plo's knowledge and belief, accurate as of the date indicated.