

MATERIAL SAFETY DATA SHEET

MSDS #: 026
Supersedes: NEW
Item code: FG-1 / FW-2 (Fuel Gel / Fuel Wax)
Brand: Masflex

Issue Date: February 2015
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1 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients Product is mainly alcohol based, methanol, and other ingredients are water and vinyl alcohol and amine.

2 HAZARDS IDENTIFICATION

Emergency Overview: Concentration below 1000ppm usually may not produce intoxication. Concentration above 1000 ppm may cause headache, irritation of the eyes, nose and throat and if continued for an hour drowsiness and lassitude loss of appetite and inability to concentrate may occur

Potential Health Hazards (Acute and Chronic):

Ingestion : May cause gastrointestinal irritation
Eye Contact : May cause irritation
Skin Contact : May cause irritation
Inhalation : May cause irritation to respiratory tract

Contact: Remove contaminated clothing. Thoroughly wash contaminated area with plenty of

Medical Conditions Generally Known to be Aggravated by Exposure: None

3 FIRST AID MEASURES

General Advise : Remove contaminated clothing.

Ingestion: If swallowed, give plenty of water if conscious and call doctor or poison control center. Do not give anything to an unconscious person.

Eye Contact: Flush thoroughly with plenty of water for 15 minutes raising and lowering eyelids occasionally. If irritation persists, seek medical advice

Skin Contact: If prolonged contact occurs, rinse thoroughly with water. If spilled on clothing, change clothes. If symptoms persist or recur, seek medical attention

Inhalation: Remove victim to fresh air. Give oxygen if victim is conscious and artificial respiration if unconscious. Seek medical attention

4 FIRE FIGHTING MEASURES

Flash Point (Method Used): >181°F (>82°C)(ASTMD93; Pensky-Martens Closed cup). This is an aqueous solution (>50% water) and does not sustain combustion.

Flammable Properties:

Upper Flammable Limit: N/K

Lower Flammable Limit: N/K

Explosive Limits: UEL N/A LEL: N/A**Auto-ignition Temperature:** N/A**Hazardous Decomposition Products:** N/A**Explosion Data (Sensitivity to Mechanical Impact) :** N/A**Explosion Data (Sensitivity to Static Discharge)** N/A**Extinguishing Media:**Suitable: CO₂, water or dry chemical

Unsuitable: N/K

5 ACCIDENTAL RELEASE MEASURES

Personal Precautions : None required**Environmental Precautions:** DISPOSAL IS TO BE PERFORMED IN COMPLIANCE WITH ALL NATIONAL AND LOCAL REGULATIONS. Solutions of the detergents maybe allowed to be flushed down sewer. First, check with your local water treatment plant. Recycling is recommended for undiluted scrap product. Do not landfill.**Method for Containment:** Use water spray to dilute and/or wash away. Adsorbents may be used if needed**Method for Cleanup:** Use water spray to dilute and/or wash away. Adsorbents may be used if needed**Other Information:** (if applicable)

6 HANDLING AND STORAGE

Precautions to be taken in Handling: Wear protective clothing**Precautions to be taken in Storage:** Store in original container in a cool, dry place with adequate ventilation; store away from food and feeds. Keep away from open flame or static electricity. Keep out of reach of children.

7 EXPOSURE CONTROLS/PERSONAL PROTECTION

Personal Protective Equipment (PPE):*Eye/Face Protection:* None required with normal consumer use.*Skin Protection:* None required with normal use.*Respiratory protection:* None required with normal use

8 PHYSICAL AND CHEMICAL PROPERTIES

Appearance / Color: blue colored gel form**Odor :** alcohol like**Vapor Pressure (mmHg):** N/A**Vapor Density (Air=1) :** N/A

Boiling Point: 79°C

Flash Point (Method Used): 16°C) Pensky-Martens (Closed cup).

Solubility in Water: Completely soluble

Decomposition Temperature: N/K

Specific Gravity/Density:0.84

Melting/Freezing Point: N/K

9 STABILITY AND REACTIVITY

Chemical Stability: Stable

Conditions to Avoid: Keep away from heat open flame, static electricity

Incompatible materials: Keep away from oxidizing materials

Hazardous Decomposition Products: none known

Possibility of Hazardous Reactions: None known

10 TOXICOLICAL INFORMATION

Chronic Effects : No chronic health effects reported

Target Organs : No target organs reported

Carcinogenicity : Not carcinogenic

11 ECOLOGICAL INFORMATION

Product is biodegradable.

12 DISPOSAL CONSIDERATION

Waste Disposal Method: REGULATIONS DISPOSAL IS TO BE PERFORMED IN COMPLIANCE WITH THE NATIONAL AND LOCAL. Must not be disposed together with household garbage. Do not allow to reach sewer system.

13 TRANSPORT INFORMATION

Ground Transport : 3 Inflammable gel

Air Transport (IATA) : 3

Marine/Water Transport : Inflammable Gel

14 REGULATORY INFORMATION

15 OTHER INFORMATION

Recommended use: For keeping meal warm and hot for lighting up charcoal and barbeque fuels, practical for mountain climber for warming canned meal

DISCLAIMER: This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information contained here has been compiled from sources considered by Direct Shopping Inc. to be dependable and accurate to the best of the Company's knowledge.

The information given is designed only as guidance for safe handling. Raychem Enterprises Inc. makes no representation, guarantee or warranty, expressed or implied, as to the accuracy, reliability or completeness of the information and assumes no responsibility for injury, damage or loss resulting from misuse of the product.

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