

SECTION I-MATERIAL IDENTIFICATION AND USE

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|---------------------------|--------------------------------------|-------------------------|-------------------------------|
| Material Name/Identifier: | Honey Goo CHAIN LUBE | Stock No. | 803 |
| Manufacturer's Name: | Kleen-Flo Tumbler Industries Ltd | Street Address: | 75 Advance Blvd. |
| City: | Brampton | Province: | Ontario |
| Postal Code: | L6T 4N1 | Emergency Phone #: | CANUTEC:- 613-996-6666 (24HR) |
| Chemical Name: | N.Ap. (mixture) | Chemical Family: | Hydrocarbons |
| Chemical Formula: | N.Ap. (mixture) | Trade Names & Synonyms: | none |
| Material Use: | lubricant & rust inhibitor (aerosol) | Molecular Weight: | N/A (mixture) |

SECTION II-HAZARDOUS INGREDIENTS OF MATERIAL

| Hazardous Ingredients | C.A.S. | Approximate Concentration | LD50 Species & Route | LC50 Species & Route |
|---------------------------|------------|---------------------------|------------------------|----------------------|
| Light Naphtha-Hydotreated | 64742-49-0 | 15-40% | 24000mg/kg Oral Rat | 14000-16000 ppm/4hr |
| Propellant (Propane) | 74-98-6 | 10-30 | >5000mg/kg dermal-rabb | N/A |
| | | | | |

SECTION III-PHYSICAL DATA FOR MATERIAL

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|------------------------|-------------|-------------------------------------|--------------------------------|
| Physical State: | Aerosol | Odour/Appearance: | Hydrocarbon odour/black liquid |
| Specific Gravity | 0.79 - 0.81 | Odour Threshold (p.p.m.): | N/E |
| Boiling Point: | 57 - 111 oC | Evaporation Rate: | >1 |
| Freezing Point: | N/Av. | Solubility in Water: | Negligible |
| % Volatile(by volume): | >95 | Vapour Pressure: | 60 -70 psig |
| Vapour Density(Air=1): | >1 | Coefficient of Water/Oil Distribut: | N/E |
| pH | N/Av | | |

SECTION IV-FIRE AND EXPLOSION HAZARD OF MATERIAL

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| Flammability Yes/No | Extremely Flammable | If yes under which conditions: Exposure to heat, spark, open flame |
| Auto Ignition Temperature: | N/E | Means of Extinguishing: Dry chemicals, carbon dioxide, foam |
| Flashpoint and Method: | <-23 oC, Tag CC | Hazardous Combustion Products: Hydrocarbon fumes, smoke, |
| Flame extension | > 15 cm but <100 cm | Carbon monoxide where combustion incomplete. |
| Upper Flammable limit, %vol | 7.0 | Lower Flammable Limit (% by vol e): 0.9 |
| | | |
| Explosion Data: | Sensitivity to mechanical impact: N/Av | Sensitivity to Static Discharge: N/A |

SECTION V-REACTIVITY DATA

| | | |
|---|--|--------------------------------------|
| Chemical Stability Yes/No: | Yes | If NO under which conditions?: N/A |
| Incompatibility to Other Substances Yes/No: | Yes | If so which o h one? Strong Oxidizer |
| Reactivity and under what conditions? | Hot surfaces, open flame, fire | |
| Hazardous Decomposition Products: | Carbon monoxide, carbon dioxide, Hydrocarbon fumes, smoke. | |

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| N/E: not established | N.Ap.: Not applicable | N. Av.: not available |
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|---|--|---|--|------------------------|--|
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| SECTION VI-TOXICOLOGICAL PROPERTIES OF PRODUCT | | | | | |
| Route of Entry: ALL Routes | | --SKIN CONTACT --SKIN ABSORPTION --EYE CONTACT --INHALATION --INGESTION | | | |
| Effects of Acute Exposure: | | May cause skin and eye irritation. Inhalation may cause respiratory tract irritation, headache, nausea, Solvent may cause defatting dermatitis. | | | |
| Effects of Chronic Exposure: | | None known | | | |
| LD 50 of Product: | N/E | LC 50 of Product: | N/E | | |
| Irritancy of Product: | Skin/Eye irritant | | | | |
| Exposure limits of products: | N/E | | | | |
| Sensitization of Product: | None known | | Toxicologically Synergistic Material | none known | |
| --CARCINOGENICITY --REPRODUCTIVE EFFECTS --TERATOGENICITY --MUTAGENICITY | | | none known | | |
| Personal Protective Equipment to be used: | | | | | |
| Gloves(specify): | Not required during normal use | | Eye(specify): Safety Glasses | | |
| Respiratory(specify): | Mask with chemical filter | | Clothing: Not required | | |
| Respiratory Protection: | If used indoors or on a continuous basis, use of NIOSH approved cartridge type respirator is recommended | | | | |
| Engineering Controls: | Local and mechanical ventilation | | | | |
| Leak and Spill Procedure: | Remove all sources of ignition. Use inert absorbent material, non-sparking tools. Avoid breathing fumes. Ventilate area. Prevent from entering a waterway. | | | | |
| Waste Disposal: | Standard methods as approved in your region by municipal or provincial government. | | | | |
| Storage Requirements: | Keep container closed when not in use. Store at room temperature below 40.0°C | | | | |
| Handling Procedures and Equipment: | Do not puncture or incinerate container. Handle with care. Keep away from children. | | | | |
| DSL listing | All components are listed. | | | | |
| NPFA30B/CNFC 3.3. | Level 3 | | | | |
| TDG Classification: | Consumer commodity | | | | |
| WHMIS Classification: | Consumer commodity | | Complies with CCCR 2001 | | |
| SECTION VIII-FIRST AID MEASURES | | | | | |
| Eye: | Flush with water for at least 15 minutes. Seek medical help immediately if irritation persists. | | | | |
| Skin: | Flush immediately and thoroughly with soap and water. Contact doctor if rash, irritation persist. | | | | |
| Inhalation | Move patient to fresh air and restore breathing if required. See doctor if discomfort persist. | | | | |
| Ingestion: | DO NOT INDUCE VOMITING. Seek immediate medical attention. | | | | |
| SECTION IX-PREPARATION DATE OF M.S.D.S. | | | | | |
| Additional Info/Comments: | | | Sources Used: Supplier's data | | |
| Phone Number: | (905) 793-4311 | | Prepared By: Quality Control Laboratory | | |
| Date Prepared: | Janaury 2, 2015. | | Kleen-Flo Tumbler Industries Limited | | |
| THIS SHEET SUPERSEDES ANY OTHER M.S.D.S. PREVIOUSLY PREPARED | | | | | |
| N/Av.: not available | | N/E: not established | | N/Ap. : Not Applicable | |