

SECTION I-MATERIAL IDENTIFICATION AND USE

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|---------------------------|----------------------------------|-------------------------|-------------------------------|
| Material Name/Identifier: | Red Super Fluorescent | Stock No. | 4702 |
| 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/Av. (mixture) | Chemical Family: | N/Av. (mixture) |
| Chemical Formula: | N/Av. (mixture) | Trade Names & Synonyms: | N/Av. (mixture) |
| Material Use: | Aerosolized Paint | Molecular Weight: | N/Av. (mixture) |

SECTION II-HAZARDOUS INGREDIENTS OF MATERIAL

| Hazardous Ingredients | C.A.S. | Approximate % Concentration | LD50 Species & Route | LC50 Species & Route |
|-----------------------|-----------|-----------------------------|---------------------------|----------------------------|
| Heptane | 142-82-5 | 15-40 | > 15000 mg/kg rat-oral | N/Av. |
| Isobutane | 75-28-5 | 5-10 | N/Av. | 142,000 ppm(4hr) rat-inhal |
| Toluene | 108-88-3 | 10-30 | 5000mg/kg rat-oral | 8000 ppm(4hr) rat-inh. |
| Propane | 74-98-6 | 10-30 | >5000 mg/kg rabbits-Derma | N/Av. |
| Stoddard Solvent | 8052-41-3 | 5-15 | 5 g/kg rat-oral | 5500 g/m3 rat-inh. |

SECTION III-PHYSICAL DATA FOR MATERIAL

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|------------------------|-------------|-------------------------------------|-------------------------------|
| Physical State: | Aerosol | Odour/Appearance: | Hydrocarbon odour/ red liquid |
| Specific Gravity: | 0.79-0.83 | Odour Threshold(p.p.m.): | N/Av. |
| Boiling Point: | 92 to 111°C | Evaporation Rate: | > 1 |
| Freezing Point: | N/Av. | Solubility in Water: | Negligible |
| % Volatile(by volume): | 86-87 | Vapour Pressure: | 44 to 55 psig |
| Vapour Density(Air=1): | > 1 | Coefficient of Water/Oil Distribut: | N/Av. |
| pH | N/Av. | | |

SECTION IV-FIRE AND EXPLOSION HAZARD OF MATERIAL

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| Flammability Yes/No | Yes | If yes under which conditions?: Excessive heat, open flame or sparks | |
| Auto Ignition Temperature: | 480°C | Means of Extinction: water, Carbon dioxide, dry chemical, foam | |
| Flashpoint and Method: | > -4°C Tag. C.C | Hazardous Combustion Products: Hydrocarbon fumes & | |
| Aerosol Flame projection: | > 15 cm But < 100 | smoke. Carbon monoxide where combustion is incomplete. | |
| Upper Flammable limit (%vol) | 9.5 | Lower Flammable Limit (% by volume): | 1.0 |
| Explosion Data: | Sensitivity to Mechanical Impact: N.Ap. | Sensitivity to Static Discharge: | N.Ap. |

SECTION V-REACTIVITY DATA

| | | | |
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| Chemical Stability Yes/No: | Yes | If NO under which conditions? | N.Ap. |
| Incompatibility to Other Substances Yes/No: | Yes | If so which ones? | Strong oxidzers |
| Reactivity and under what conditions? | N/E | | |
| Hazardous Decomposition Products: | Hydrocarbon fumes & smoke. Carbon monoxide where combustion is incomplete. | | |
| N/E: not established | | N.Ap.: Not applicable | |
| | | N. Av. not available | |

SECTION VI-TOXICOLOGICAL PROPERTIES OF PRODUCT

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| Route of Entry: ALL Routes | --SKIN CONTACT --SKIN ABSORPTION --EYE CONTACT --INHALATION --INGESTION | | |
| Effects of Acute Exposure: | Dizziness and nausea. Irritation to skin and eyes. | | |
| Effects of Chronic Exposure: | Solvents may cause defatting dermatitis. | | |
| LD 50 of Product: | N/E | LC 50 of Product: | N/E |
| Irritancy of Product: | Irritant to eyes and skin | Exposure Limits of Product: | N/E |
| Sensitization of Product: | Presently Unknown | Toxicologically Synergistic Materials: | N/E |
| --CARCINOGENICITY --REPRODUCTIVE EFFECTS --TERATOGENICITY --MUTAGENICITY | | | presently not listed |
| Toluene : | A prolonged & repeated exposure of pregnant animals has been reported to cause adverse fetal developmental effects. The significance of this finding in humans is not known. | | |
| Heptane: | Contains trace amount of Benzene- Carcinogenic risks to humans based on IARC | | |

SECTION VII-PREVENTIVE MEASURES

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| Personal Protective Equipment to be used: | | | |
| Gloves(specify): | Chemical resistant | Eye (specify): | Safety Glasses |
| Respiratory(specify): | NIOSH/MSHATC 23C Organic vapor respir | Clothing: | Not required |
| Respiratory Protection: | If used indoors or on a continuous basis, use of NIOSH approved cartridge type respirator is recommended | | |
| Engineering Controls: | Ventilation - Local (Mechanical if used indoors on continuous basis) | | |
| Leak and Spill Procedure: | Remove all sources of ignition. Use inert absorbent material, and non-sparking tools. Avoid breathing fumes. Ventilate area. Prevent from entering a watercourse. | | |
| Waste Disposal: | Do not Puncture or incinerate containers even when empty. Dispose of in accordance with local, provincial and federal regulations. Aerosol cans to be disposed of at local recycling depots. | | |
| Storage Requirements: | Store in a cool, well ventilated area not to exceed 50°C | | |
| NFPA 30B/CNFC 3.3.5 | Level 2 | | |
| Handling Procedures and Equipment: | Keep away from heat, sparks and open flames. Keep away from children. Do not inhale or ingest. | | |
| TDG Classification: | Consumer Commodity (Aerosols, UN1950, Class 2.1) | | |
| WHMIS Classification: | A, B5, D2A, D2B | Complies with CCCR 2001 | |

SECTION VIII-FIRST AID MEASURES

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| Eye: | Flush immediately with plenty of water for at least 15 minutes and get immediate medical attention. |
| Skin: | Wash thoroughly with soap and water. If irritation and rash persists seek medical attention. |
| Inhalation | Remove to fresh air. Restore breathing if required. Seek immediate medical attention if discomfort persists. |
| Ingestion: | DO NOT INDUCE VOMITING. Get immediate medical attention. |

SECTION IX-PREPARATION DATE OF M.S.D.S.

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| Additional Info/Comments: | | Source Used: Supplier's dat |
| Phone Number: | (905) 793-4311 | Prepared By: Quality Control Laboratory |
| Date Prepared: | January 16, 2012 | Kleen-Flo Tumbler Industries Limited |

THIS SHEET SUPERSEDES ANY OTHER M.S.D.S. PREVIOUSLY PREPARED

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| N/E: not established | N.Ap.: Not applicable | N. Av. not available |
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