STAINLESS STEEL CLEANER POLISH

Product: 145

Revision date: 2010/01/18

Section 1 : PRODUCT AND COMPANY IDENTIFICATION

Chemical family: Mixture.

Product uses: Polish.

Manufacturer: ServiceMaster Clean
3839 Forest Hill–Irene Road
Memphis, TN 38125–2502.

Manufacturer emergency phone number: Chemtrec 800–424–9300 (24h). Canutec 613–996–6666.

Product name: Stainless Steel Cleaner–Polish

Formula: F1018C

Section 2 : INGREDIENT INFORMATION

CAS	CONCENTRATION %	Ingredient Name	TLV	LD50	LD50
112–80–1	0.5–1.5	OLEIC ACID	NOT AVAILABLE	25,000 MG/KG RAT ORAL 28,000 MG/KG MOUSE ORAL	NOT AVAILABLE
64742–48–9	10 – 30	ISOPARAFFINIC HYDROCARBONS	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE
8042–47–5	30 – 60.	MINERAL OIL	NOT AVAILABLE	> 5000 MG/KG RAT ORAL	NOT AVAILABLE

Section 2A: ADDITIONAL INGREDIENT INFORMATION

Note: (supplier). This product contains 60–100% water (CAS# 7732–18–5). CAS# 64742–48–9: TLV 5 mg/m3. CAS# 8042–47–5: TLV 5 mg/m3. CAS# 112–80–1: LD50 19200 mg/kg – rat oral. CAS# 8042–47–5: LD50 > 5000 mg/kg rat oral. CAS# 64742–48–9: LD50 5000 mg/kg rat oral.

Note: In accordance with OSHA's Hazard Communication Standard, ingredients listed in this section are those identified as being hazardous and present at concentrations greater than 1%, or greater 0.1% if the substance is a listed carcinogen.
Information concerning ingredients identified as "Proprietary" will be made available as provided in 29 CFR 1910.1200(i).

Section 3 : HAZARD IDENTIFICATION

Emergency Overview: Opaque white emulsion with citrus odor.

Combustible liquid. May cause eye, skin and respiratory tract irritation. Aspiration hazard.

Route of entry: Skin contact, eye contact, inhalation and ingestion.

Effects of acute exposure

Eye contact: May cause irritation.

Skin contact: May cause irritation.

Inhalation: May irritate respiratory tract.

Ingestion: May cause nausea and vomiting. May cause stomach distress.

Effects of chronic exposure: Prolonged or repeated contact may cause drying, defatting and dermatitis.

Sensitization to product: Not a respiratory sensitizer.

Carcinogenic effects: Not listed as a carcinogen.

Reproductive effects: None known.

Teratogenicity: None known.

Mutagenicity: None known.

Synergistic materials: Not available.

Section 4 : FIRST AID MEASURES

Skin contact: Flush affected area with water. Wash with soap and water, rinse thoroughly. If irritation persists, obtain medical attention.

Eye contact: Immediately flush with cool water. Remove contact lenses, if any, after the initial flushing, and then continue flushing for 15 minutes. Obtain medical attention immediately.

Inhalation: Remove victim to fresh air. If irritation persists, seek medical attention.

Ingestion: Rinse mouth with water several times. Obtain medical attention. Do not induce vomiting. Give 1–2 glasses of water. Never give anything by mouth to an unconscious person.

Additional information: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any inaccuracies.

Section 5 : FIRE FIGHTING MEASURES

Flammability: Combustible.

Conditions of flammability: Heat, sparks and open flames.

Extinguishing media: Dry chemical. Carbon dioxide.

Special procedures: Self-contained breathing apparatus required. Firefighters should wear the usual protective gear.

Auto-ignition temperature (°C): Not available.

Flash point (°C), method: Tag Closed Cup. 65°C (149°F)

Lower flammability limit (% vol): Not available.

Upper flammability limit (% vol): Not available.

Explosion Data

Sensitivity to static discharge: Not available.

Sensitivity to mechanical impact: Not available.

Hazardous combustion products: Oxides of carbon (CO, CO2).

Rate of burning: Not available.

Explosive power: Not available.

Section 6 : ACCIDENTAL RELEASE MEASURES

Leak/Spill: Eliminate all sources of ignition. Absorb spill with an inert absorbent material. Prevent entry into drains, sewers, and other waterways. Wear appropriate protective equipment. Place in covered and labelled container. Call emergency response.

Section 7 : HANDLING AND STORAGE

Handling procedures and equipment: Maintain a good personal hygiene. Keep away from heat, sparks, and open flame. Avoid breathing vapors/mists. Use adequate ventilation. Wear personal protective equipment appropriate to task. Wash thoroughly after handling. Keep out of reach of children. Avoid contact with skin, eyes and clothing. Do not take internally. Launder contaminated clothing prior to reuse.

Storage requirements: Store away from incompatible materials. Keep containers closed when not in use. Keep away from heat, sparks, and open flames.

Section 8 : EXPOSURE CONTROLS / PERSONAL PROTECTION

Precautionary Measures

Gloves/Type:

Rubber gloves.
Advice should be sought from glove suppliers.

Respiratory/Type: If TLV is exceeded.

Wear a NIOSH approved respirator.

Eye/Type:

Safety glasses.

Footwear/Type: Safety shoes per local regulations.

Clothing/Type: As required to prevent skin contact.

Ventilation requirements: General ventilation usually adequate.

Exposure limit of material: Not available for mixture, see the ingredients section.

Section 9 : PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Liquid.

Appearance & odor: Viscous. White opaque. Citrus odor. Emulsion.

Odor threshold (ppm): Not available.

Vapour pressure (mmHg): Not available.

Vapour density (air=1): Not available.

Volatiles (%)

By weight: Not available.

Evaporation rate (butyl acetate = 1): Not available.

Boiling point (°C): Not available.

Freezing point (°C): Not available.

pH: 8–9 (100%)

Specific gravity @ 20 °C: (water = 1). 0.80 – 0.82

Solubility in water (%): Complete.

Coefficient of water\oil dist.: Not available.

Section 10 : STABILITY AND REACTIVITY

Chemical stability: Product is stable under normal handling and storage conditions.

Conditions of instability: Do not mix with other chemicals.

Hazardous polymerization: Not available.

Incompatible substances: Acids Oxidizers.

Hazardous decomposition products: See hazardous combustion products.

Section 11 : TOXICOLOGICAL INFORMATION

LD50 of product, species & route: Not available for mixture, see the ingredients section.

LC50 of product, species & route: Not available for mixture, see section 2A.

Section 12 : ECOLOGICAL INFORMATION

Environmental toxicity: No data at this time.

Section 13 : DISPOSAL CONSIDERATIONS

Waste disposal: Dispose in accordance with local, provincial/state, and federal regulations.

Hazardous Waste Classification: Not available.

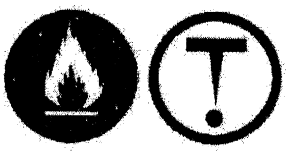
Section 14 : TRANSPORT INFORMATION

D.O.T. CLASSIFICATION: Not regulated.

Section 15 : REGULATORY INFORMATION

WHMIS Regulatory Information

WHMIS classification: B3, D2B.



DSL status: All ingredients are listed on the DSL/NDSL.

OSHA Regulatory Information

TSCA inventory: All the chemicals in this product are on the TSCA inventory list or are otherwise exempt from TSCA requirements, such as impurities, by–products and unwanted constituents.

SARA hazard categories sections 311/312: Immediate (Acute) Health Hazard: Yes. Delayed (Chronic) Health Hazard: Yes. Fire Hazard: Yes. Sudden Release of Pressure: No. Reactive: No.

SARA Section 313: None

CERCLA reportable quantity: Not reportable.

CA Proposition 65: None

Section 16 : OTHER INFORMATION

Supplier MSDS date: 2009/11/03

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