

MATERIAL SAFETY DATA SHEET



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Corp. Express

PRODUCT NAME: 104 STAKLEEN, Stainless Steel Cleaner

REVISION DATE: 03/24/2003 REVISION NUMBER: 2
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1. CHEMICAL PRODUCT

MSDS FORM NUMBER: 7108
 NFPA/HMIS HAZARD CODES (minimal=0; slight=1; moderate=2; serious=3; severe=4)

Health: 1/1
 Fire: 3/3
 Reactivity: 0/0
 Special/Protective None/B
 Equipment:

2. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Components

PRODUCT COMPOSITION CAS REGISTRATION NO.	APPROX. WEIGHT PERCENT	ACGIH TLV	ACGIH UNIT	OSHA PEL	OSHA UNIT	SARA 313 Reportable
NAPHTHA (PETROLEUM), HEAVY ALKYLATE 64741-65-7	10 - 15	100	PPM	100	PPM	No
NAPHTHA (PETROLEUM), LIGHT ALKYLATE 64741-66-8	10 - 15	400	PPM	400	PPM	No
PROPANE 74-98-6	7 - 13	1000Asphyx iant	PPM	1000	PPM	No

3. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT (F): NA (C) NA
 VAPOR PRESSURE: 120 @ 130 F
 VAPOR DENSITY (AIR=1): >1
 SOLUBILITY IN WATER: NEGLIGIBLE
 SPECIFIC GRAVITY: < 1
 VOC Content (%): NA
 VOV Content (%): NE
 EVAPORATION RATE: NA
 PH: NA
 APPEARANCE AND ODOR: Light. Liquid. Mild odor.

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4. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (F): < 0 F (Propellant); > 100 F (Concentrate) (C):
NA

FLAMMABLE LIMITS IN AIR - LOWER (%): 2.2 (Propellant)

FLAMMABLE LIMITS IN AIR - UPPER (%): 9.5 (Propellant)

EXTINGUISHING MEDIA: Carbon Dioxide, Dry Chemicals, Foam.

FIRE FIGHTING PROCEDURES: Cool exposed containers with water spray after extinguishing fire. Fire-fighters should wear self-contained breathing apparatus and full protective clothing when fighting chemical fires.

5. STABILITY AND REACTIVITY

STABILITY DATA: STABLE

POLYMERIZATION: Will Not Occur.

HAZARDOUS DECOMPOSITION: Carbon Dioxide. Carbon Monoxide.

INCOMPATIBILITY (MATERIALS TO AVOID): Avoid contact with: Strong alkalies. Strong acids and oxidizers.

CONDITIONS/HAZARDS TO AVOID: Extreme heat, direct sunlight. Avoid any source of ignition. Do not expose to heat or store at temperatures above 120F.

6. HAZARDS IDENTIFICATION

EFFECTS FROM ACUTE EXPOSURE:

INGESTION:

Causes irritation of the stomach and intestines, resulting in nausea and/or vomiting.

SKIN CONTACT:

May cause mild skin irritation.

INHALATION:

Inhalation of spray mists irritating to nose and throat; possible nausea, dizziness.

EYE CONTACT:

May cause moderate eye irritation.

EFFECTS/CARCINOGENICITY:

None listed under OSHA, IARC, or NTP.

ROUTES OF ENTRY:

Oral. Dermal - Skin. Eyes. Inhalation.

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EMERGENCY AND FIRST AID MEASURES:

INGESTION: DO NOT INDUCE VOMITING. Get immediate medical attention. **SKIN:** In case of contact, immediately flush skin with plenty of soap and water for at least 15 minutes. Get medical attention. Remove contaminated clothing and launder before reuse. **INHALATION:** If inhaled, remove to fresh air. If not breathing give artificial respiration, preferably mouth-to-mouth. **EYES:** In case of contact, or suspected contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention immediately after flushing.

NOTES TO PHYSICIAN: None.

7. HANDLING AND STORAGE

SPILL PROCEDURES:

SMALL SPILLS: Pick up with absorbant material.

LARGE SPILLS: Dike to contain. Pick up with absorbant material. Put in suitable container for disposal.

WASTE DISPOSAL METHODS:

Dispose in accordance with Federal, State and Local regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

Store in a dry location away from heat and direct sunlight. Avoid contact with skin and eyes. Keep dry. Avoid breathing vapors, if exposed to high vapor concentration, leave area at once.

OTHER PRECAUTIONS:

Keep out of reach of children.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE CONTROLS:

Use in a well ventilated area.

RESPIRATORY PROTECTION:

Use in a well ventilated area. Use approved NIOSH respiratory protection if TLV exceeded or if over exposure is likely.

PROTECTIVE GLOVES:

Rubber gloves. Neoprene.

EYE PROTECTION:

Safety Glasses. Goggles.

OTHER PERSONAL PROTECTION

None required. Only if direct contact is possible: Rubber apron. Rubber boots.

EQUIPMENT:

VENTILATION:

Use only in well ventilated area. Mechanical ventilation as needed.

Health and safety information presented on this form is generally applicable at recommended dilutions, varying only in degree. This information was compiled from current, reliable sources and is believed to be correct. As data, and/or regulations change, and conditions of use and handling are beyond our control, no warranty, express or implied, is made as to completeness or continuing accuracy of this information.

*** END OF MSDS ***