The Hope Company

MATERIAL SAFETY DATA SHEET

May be used to comply with OSHA's Hazard Communication Standard, 29CFR 1910.1200. Standard must be consulted for specific requirements.

HOPE'S PERFECT STAINLESS

VAPOR PRESSURE (MM HG): NA

DATE PREPARED: 12/1/2006

HAZARD RATING

HEALTH: 1 REACTIVITY: 0 FIRE: 0

SECTION 1 - MANUFACTURER'S INFORMATION

The Hope Company, Inc.

P.O. Box 749

Bridgeton, MO 63044 USA

EMERGENCY PHONE NUMBER: 800-940-4736 OTHER INFORMATION CALLS: 314-739-7254

SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY

SECTION 3 - PHYSICAL AND CHEMICAL CHARACTERISTICS

SPECIFIC GRAVITY: 1.080 BOILING POINT: NA VAPOR DENSITY (Air =1): NA

SOLUBILITY IN WATER: SOLUBLE IN WATER

REACTIVITY IN WATER: NONE MELTING POINT: NA

APPEARANCE: OFF-WHITE POURABLE LIQUID

ODOR: LEMON CLEAN ODOR

SECTION 4 - FIRE AND EXPLOSION DATA

FLASHPOINT: >200F METHOD USED: TCC

FLAMMABLE LIMITS IN AIR % BY VOLUME LEL LOWER: NOT DETERMINED UEL UPPER: NOT DETERMINED AUTO IGNITION TEMPERATURE: NA EXTINGUISHER MEDIA: FOAM, DRY CHEMICAL, CARBON DIOXIDE

SPECIAL FIRE FIGHTING PROCEDURES: SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE

CLOTHING SHOULD BE WORN WHEN FIGHTING FIRES INVOLVING CHEMICALS.

UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE

SECTION 5 - PHYSICAL HAZARDS (REACTIVITY DATA)

STABILITY: STABLE UNDER NORMAL CONDITIONS OF HANDLING..

INCOMPATABILITY (MATERIALS TO AVOID): NONE KNOWN

HAZARDOUS DECOMPOSITION PRODUCTS: NONE KNOWN.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR.

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SECTION 6 - HEALTH HAZARDS

- 1. ACUTE: PROLONGED EXPOSURE TO SKIN AND EYES MAY CAUSE IRRITATION. MAY CAUSE STOMACH DISTRESS, NAUSEA OR VOMITING IF SWALLOWED.
- 2. CHRONIC: NONE KNOW

SIGNS AND SYMPTOMS OF EXPOSURE: SKIN OR EYE IRRITATION, NAUSEA OR VOMITING MAY OCCUR MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: MEDICAL CONDITIONS AGGRAVATED BY OVEREXPOSURE TO THIS PRODUCT HAVE NOT BEEN ESTABLISHED. UNNECESSARY EXPOSURE TO THIS PRODUCT OR ANY CHEMICAL SHOULD BE AVOIDED.

CHEMICAL LISTED AS CARCINOGEN OR POTENTIAL CARCINOGEN: NO

NATIONAL TOXICOLOGY PROGRAM: NO I.A.R.C. MONOGRAPHS: NO OSHA: NO EMERGENCY AND FIRST AID PROCEDURES: IF IRRITATION OR DISCOMFORT PERSISTS, CONTACT A PHYSICIAN.

ROUTES OF ENTRY

- 1. INHALATION: REMOVE TO FRESH AIR.
- 2. EYES: FLUSH THOROUGHLY WITH WATER TO REDUCE IRRITATION. REMOVE CONTACT LENSES. CONTINUE FLUSHING FOR 15 MINUTES.
- 3. SKIN: WASH THOROUGHLY WITH SOAP AND WATER, FLUSH SKIN WITH COOL RUNNING WATER.
- 4. INGESTION: MAY CAUSE MOUTH, THROAT, ESOPHAGUS, AND STOMACH IRRITATION.

SECTION 7 - SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: STORE IN A COOL, DRY, VENTILATED AREA IN ORIGINAL CLOSED CONTAINER OUT OF SUNLIGHT AND/OR HEAT.

OTHER PRECAUTIONS: FOLLOW STANDARD INDUSTRIAL HYGIENE PRACTICES

WASTE DISPOSAL METHODS: DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS.

SECTION 8 - SPECIAL PROTECTION INFORMATION/CONTROL MEASURES

RESPIRATORY PROTECTION: NONE NORMALLY REQUIRED

VENTILATION: NORMAL

PROTECTIVE GLOVES: NOT NORMALLY REQUIRED BUT CAN BE USED TO AVOID SKIN IRRITATION. EYE PROTECTION: SAFETY GLASSES OR GOGGLES CAN BE USED TO AVOID EYE CONTACT.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: NONE NORMALLY REQUIRED.

WORK/HYGENIC PRACTICES: STANDARD INDUSTRIAL HYGIENE PRACTICES