

MATERIAL SAFETY DATA SHEET

CHEMCO INDUSTRIES, INC.
5731 Manchester Ave., St. Louis, MO 63110



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GENERAL INFORMATION # : 314-647-1888
EMERGENCY TELEPHONE # : (800) 854-4236

I-PRODUCT IDENTIFICATION

SHINY TOUCH (FOOD GRADE)

PRODUCT CODE: #212F

CHEMICAL FORMULATION: STAINLESS STEEL CLEANER & POLISH

NFPA HAZARD IDENTIFICATION SYSTEM: HEALTH: 2 FLAMMABILITY: 1 REACTIVITY: 0

HAZARD RATING: 4- Extreme; 3 - High; 2 - Moderate; 1 - Slight; 0 - Insignificant

II - HAZARDOUS INGREDIENTS

Hazardous Components (Specific Chemical Identity; Common Name (s))	CAS No.	OSHA PEL	ACGIH TLV	WEIGHT %
ETHYLENE GLYCOL MONOBUTYL ETHER*	111-76-2	50ppm	25ppm	2-5%
ISOPROPYL ALCOHOL	67-63-0	N/E	400ppm	
PROPANE	74-98-6	1000ppm	1000ppm	
ISOBUTANE	75-28-5	N/E	800ppm	

*SARA 313 Information

Subject to the reporting and supplier notification SARA 313

* RQ #1 N/A

Key: PEL: Permissible Exposure Limit TLV: Threshold Limit Value C: Ceiling Level STEL: Short Term Exposure Limit

N/A: Not Applicable N/D: Not Determined N/E: Not Established Y: Yes N: No

302: CERCLA List of Hazardous Substances and Reportable Quantities (40 CFR 302.4).

355: SARA TITLE III/ List of Extremely Hazardous Substances for Emergency Planning and Notification (40 CFR 355).

372: SARA TITLE III/ List of Toxic Chemicals subject to Release Reporting (Community Right to Know) (40 CFR 372).

III - PHYSICAL DATA

BOILING POINT (°f): N/A

VAPOR PRESSURE (psig@25°C(aero)): 45

SPECIFIC GRAVITY (H2O=1): 0.97

VAPOR DENSITY (AIR=1) >1

SOLUBILITY IN WATER: SOLUBLE

EVAPORATION RATE (Butyl Acetate=1): <1
pH(@25C): 11.2

APPEARANCE AND ODOR: OPAQUE WHITE - SLIGHT SWEET ODOR

IV - FIRE AND EXPLOSION HAZARD

FLASH POINT (Method used): N/A

(TEST METHOD):

FLAMMABLE LIMITS: N/E

UPPER: N/E

LOWER: N/E

FLAME PROJECTION: NONE

EXTINGUISHING MEDIA: CO2, STANDARD FOAM, DRY CHEMICAL, HALON

SPECIAL FIRE FIGHTING PROCEDURES: WEAR SELF-CONTAINED BREATHING APPARATUS

UNUSUAL FIRE AND EXPLOSION HAZARD: EXPOSURE TO TEMPERATURES OVER 120 DEGREES F MAY CAUSE BURSTING OR VENTING. HEAT OR FIRE MAY CAUSE HAZARDOUS FUMES: CARBON MONOXIDE

V - REACTIVITY DATA

STABILITY: STABLE

INCOMPATIBILITY: OXIDIZING MATERIALS

MATERIALS TO AVOID: AVOID OXIDIZING MATERIALS

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: OPEN FLAMES MAY PRODUCE CARBON MONOXIDE

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

CONDITIONS TO AVOID: SOURCES OF HEAT

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VI - HEALTH AND HAZARD DATA

PRIMARY ROUTE(S) OF ENTRY: EYES, SKIN, INGESTION, INHALATION

MEDICAL CONDITIONS AGGRAVATED BY ESPOSURE: SKIN SENSITIVITY, CHEMICAL ALLERGIES

GENERAL: TOXICITY INFORMATION IS NOT AVAILABLE FOR THESE FINISHED PRODUCTS. THIS HEALTH HAZARD ASSESSMENT IS BASED ON INFORMATION AVAILABLE FOR THE COMPONENTS IN THE FINISHED PRODUCT.

THRESHOLD LIMIT VALUE: N/E

OSHA & ACGIH: N/R

CARCINOGEN - NTP & IARC PROGRAM NOT CONSIDERED A CARCINOGEN

SYMPTOMS OF EXPOSURE

IF IN EYES: MAY CAUSE IRRITATION, REDNESS, OR WATERING

IF ON SKIN: MAY CAUSE ITCHING, DRYNESS, REDNESS, OR IRRITATION

IF INGESTED: NAUSEA, HEADACHE, VOMITING

IF INHALED: LARGE AMOUNTS OF VAPORS MAY CAUSE NAUSEA, OR DIZZINESS

CHRONIC EFFECTS OF OVERDOSE: UNKNOWN

EMERGENCY FIRST AID

IF IN EYES: FLUSH WITH WATER FOR 15 MINUTES. IF IRRITATION PERSISTS, SEEK MEDICAL ATTENTION

IF ON SKIN: WASH WITH SOAP AND WATER. IF IRRITATION PERSISTS, SEEK MEDICAL ATTENTION

IF INGESTED: DO NOT INDUCE VOMITING. SEEK MEDICAL ATTENTION

IF INHALED: REMOVE TO FRESH AIR

VII - SPILL AND LEAK PROTECTION

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: REMOVE ALL SOURCES OF IGNITION. DIKE AREA IF POSSIBLE FOR MATERIAL RECOVERY. SMALL QUANTITIES MAY BE ABSORBED WITH ABSORBENT MATERIALS

WASTE DISPOSAL METHOD: DISPOSE OF IN A MANNER APPROVED BY LOCAL, STATE AND FEDERAL REGULATIONS AS WELL AS EPA STANDARDS

VIII - SPECIAL PROTECTION INFORMATION

VENTILATION: GENERAL VENTILATION RECOMMENDED TO MAINTAIN THE LEVEL OF THE HAZARDOUS INGREDIENTS TO LESS THAN HALF OF THE TLV

RESPIRATORY PROTECTION: NOT REQUIRED

PROTECTIVE GLOVES: RUBBER GLOVES. FOR SHORT USAGE NONE REQUIRED

EYE PROTECTION: SAFETY GOGGLES. FOR SHORT USAGE NONE REQUIRED

OTHER PROTECTIVE EQUIPMENT: NONE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: DO NOT STORE WHERE TEMPERATURES EXCEED 120 DEGREES FAHRENHEIT.

OTHER PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN.

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Prepared By:

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