

MATERIAL SAFETY DATA SHEET

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



DATE OF ISSUE: March 4, 2015

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

I-PRODUCT IDENTIFICATION

SUNSHINE

PRODUCT CODE: 023I/023I-A

CHEMICAL FORMULATION: ENZYMATIC ODOR & STAIN REMOVER

NFPA HAZARD IDENTIFICATION SYSTEM: HEALTH: 0 FLAMMABILITY: 0 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))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% optional
--	----------	-----------	--------------------------	------------

NONE OF THE INGREDIENTS OF SUNSHINE IS KNOWN OR CLASSIFIED AS HAZARDOUS

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): 210	MELTING POINT: LIKE WATER
VAPOR PRESSURE (mm Hg): LIKE WATER	SPECIFIC GRAVITY (WATER = 1): 1.01
VAPOR DENSITY (AIR = 1): LIKE WATER	VOC CONTENT (% by weight): LIKE WATER
SOLUBILITY IN WATER: 100%	EVAPORATION RATE (Butyl Acetate = 1): LIKE WATER
APPEARANCE AND ODOR: LIGHT BLUE CLEAR LIQUID	pH: 7.00
CENTRONELLA PERFUME	

IV - FIRE AND EXPLOSION HAZARD

FLASH POINT (°F): LIKE WATER (TEST METHOD):
FLAMMABLE LIMITS IN AIR (VOLUME %): N/A UPPER: N/A LOWER: N/A

EXTINGUISHING MEDIA: NONE REQUIRED

SPECIAL FIRE FIGHTING PROCEDURES: NONE REQUIRED

UNUSUAL FIRE AND EXPLOSION HAZARD: NONE

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: SUNSHINE

PRODUCT CODE: 023I, O23I-A

V - REACTIVITY DATA

STABILITY:	STABLE
INCOMPATIBILITY:	NONE
CONDITIONS TO AVOID:	NONE
HAZARDOUS DECOMPOSITION OR BYPRODUCTS:	NONE
HAZARDOUS POLYMERIZATION:	WILL NOT OCCUR
CONDITIONS TO AVOID:	NONE

VI - HEALTH AND HAZARD DATA

NATURE OF HAZARD: THIS PRODUCT IS NON-HAZARDOUS

PRIMARY ROUTE OF ENTRY: EYE, INGESTION AND PROLONGED SKIN CONTACT

EFFECTS OF OVEREXPOSURE

IF IN EYES: IRRITATION OF EYES IF SPLASHED

IF ON SKIN: MAY CAUSE SKIN IRRITATION IF SKIN IS BROKEN

IF SWALLOWED: INGESTION WILL RESULT IN GASTROINTESTINAL IRRITATION

IF INHALED: NO ADVERSE EFFECTS FROM INHALATION

EMERGENCY AND FIRST AID PROCEDURES

IF IN EYES: FLUSH WITH CLEAR WATER, SEEK MEDICAL ATTENTION IF IRRITATION PERSISTS.

IF ON SKIN: FLUSH WITH CLEAR WATER, SEEK MEDICAL ATTENTION IF IRRITATION PERSISTS.

IF SWALLOWED: DO NOT INDUCE VOMITING, DRINK LARGE VOLUMES OF CLEAR WATER AND CONTACT PHYSICIAN.

IF INHALED: N/A

VII - SPILL AND LEAK PROTECTION

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: FLUSH ALL SURFACES WITH CLEAR WATER.

WASTE DISPOSAL METHOD: FLUSH ALL WASTE PRODUCT TO SEWER.

VIII - SPECIAL PROTECTION INFORMATION

VENTILATION: Local Exhaust: ADEQUATE
Mechanical (General): ADEQUATE Special: NONE Other: NONE

RESPIRATORY PROTECTION: NONE REQUIRED

PROTECTIVE GLOVES: RUBBER TO PROTECT SKIN BREAKS

EYE PROTECTION: GOGGLES IF DESIRED

OTHER PROTECTIVE EQUIPMENT: NONE REQUIRED

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: KEEP PRODUCT OUT OF REACH OF CHILDREN.
DO NOT STORE NEAR HEAT OR OPEN FLAME. KEEP CONTAINER SEALED WHEN NOT IN USE TO PREVENT CONTAMINATION.

OTHER PRECAUTIONS: PROTECT PRODUCT FROM FREEZING. DISPOSE OF EMPTY CONTAINER IN AN AUTHORIZED LANDFILL SITE.

WORK/ HYGIENIC:

REVISION DATE: March 4, 2015

Prepared By:

DATE OF ISSUE: March 4, 2015

This information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. Chemco Industries assumes no responsibility for personal injury or property damage to the vendee, users or third parties caused by the material such vendees or users assume all risks associated with the use of this material.