MSDS 0241

Section 1 -- PRODUCT AND COMPANY IDENTIFICATION

HMIS CODES

(800) 424-9300

TECHNICAL SERVICE TELEPHONE NO.

(800) 231-3345 or 713-263-8001

PRODUCT NAME 2 Health 3 Flammability Lets-Go Reactivity PPI PRODUCT CODES

73012

CHEMICAL FAMILY

Organic

USE

Cleaner & Degreaser

MANUFACTURER'S NAME EMERGENCY TELEPHONE NO. The RectorSeal Corporation Chemtrec 24 Hours

2601 Spenwick Drive Houston, Texas 77055 USA

VALIDATION DATE

January 31, 2011

REVISION DATE January 31, 2011

Section 2 -- COMPOSITION/INFORMATION ON INGREDIENTS

% by WT CAS No. INGREDIENT UNTTS Mixture Organic Corrosion Inhibitor 6.43 ACGIH TLV N/D OSHA PEL N/D 76.78 66742-55-8 Saturated Hydrocarbon ACGIH TLV N/D

OSHA PEL N/D

Section 3 -- HAZARDS IDENTIFICATION

SUMMARY OF ACUTE HAZARDS

Repeated inhalation may cause dizziness, nausea and CNS effects. May cause severe eye and skin irritation.

ROUTE OF EXPOSURE, SIGNS AND SYMPTOMS

INHALATION

Inhalation of high concentrations may cause central nervous system effects characterized by headache, dizziness, drowsiness, and nausea. Advanced stages

may cause collapse, unconsciousness, coma and possible death due to respiratory

failure.

EYE CONTACT

Contact with eyes may cause severe irritation.

SKIN CONTACT

Irritation and drying.

INGESTION

May cause irritation of the digestive tract. May cause central nervous system depression, characterized by excitement, followed by headache, dizziness, and nausea. Advanced stages may cause collapse, unconsciousness, coma and possible death due to respiratory failure.

SUMMARY OF CHRONIC HAZARDS

Skin irritation, contact dermatitis, and defatting.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

Individuals with pre-existing or chronic diseases of the eyes, skin, respiratory system, cardiovascular system, gastrointestinal system, liver, or kidneys may have increased susceptibility to excessive exposure.

Section 4 -- FIRST AID MEASURES

If INHALED: If overcome by exposure, remove victim to fresh air immediately. Give oxygen or artificial respiration as needed. Obtain emergency medical attention. Prompt

action is essential.

If on SKIN: Immediately wash with soap and water. Remove and wash

any contaminated clothing.

If in EYES: Flush eyes with large amounts of water for 15 minutes.

Get medical attention if irritation persists.

If SWALLOWED: If swallowed, call a physician immediately. Only induce

vomiting at the instruction of a physician. Never give

anything by mouth to an unconscious person.

Section 5 -- FIRE FIGHTING MEASURES

FLASH POINT LEL UEL
75 F (24 C) SETA CC N/D N/D

Positive Flame Extension, (NFPA) Level 2 Aerosol

EXTINGUSING MEDIA

Foam, dry chemical, CO2, or water fog.

SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained full face piece breathing apparatus and full body protective clothing. Hazardous decomposition products possible (see Section 10). Evacuate area. Dike area as run-off may create additional environmental contamination. UNUSUAL FIRE AND EXPLOSION HAZARDS: Aerosol cans are under pressure -

exposure to temperatures above 120F can cause bursting or "rocketing" of cans.

Section 6 -- ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED. Use absorbent

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Use absorbent materials to prevent footing hazard and to contain. Ventilate area with forced air ventilation. Avoid flushing into sewers, drains, waterways, and soil. Wear protective clothing and respiratory protection during cleanup.

Section 7 -- HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Shake well before using.

Keep away from heat and open flames. Prolonged exposure to direct sunshine or

storage above 120 F may cause can to burst. Do not puncture or incinerate can.

OTHER PRECAUTIONS: Avoid prolonged or repeated contact with skin or clothing.

Empty containers may contain residues; treat as if full and observe all products precautions.

Section 8 -- EXPOSURE CONTROLS/PERSONAL PROTECTION

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RESPIRATORY PROTECTION (SPECIFY TYPE): In confined, poorly ventilated areas,
use NIOSH/MSHA approved air purifying or supplied air respirator.
VENTILATION - LOCAL EXHAUST: Acceptable
SPECIAL: Explosion proof
MECHANICAL (GENERAL): Acceptable
OTHER: N/A
PROTECTIVE GLOVES: Wear rubber gloves.
EYE PROTECTION: Safety glasses (ANSI Z-87.1 or equivalent)
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Chemical resistant coveralls
recommended.
WORK/HYGIENIC PRACTICES: Where use can result in skin contact, wash exposed
  areas thoroughly before eating, drinking, smoking, or leaving work area.
  Launder contaminated clothing before reuse.
______
        Section 9 -- PHYSICAL AND CHEMICAL PROPERTIES
______
BOILING POINT:
                             165 F (74 C) @ 760mm Hg
SPECIFIC GRAVITY (H20 = 1):
                             0.927
                            140 @ 68 F (20 C)
VAPOR PRESSURE (mm Hg):
MELTING POINT:
                             N/A
VAPOR DENSITY (AIR = 1):
EVAPORATION RATE (ETHYL ACETATE = 1): >1
APPEARANCE/ODOR:
                             Copper Liquid / Sharp Odor
                             Insoluble
SOLUBILITY IN WATER:
______
       Section 10 -- STABILITY AND REACTIVITY
______
STABILITY: Stable
CONDITIONS TO AVOID: Do not store in temperatures above 120 F.
INCOMPATIBILITY (MATERIALS TO AVOID): Oxidizers, acids and bases.
HAZARDOUS DECOMPOSITION PRODUCTS: CO, CO, and fragmented hydrocarbons.
HAZARDOUS POLYMERIZATION: Will not occur.
______
       Section 11 -- TOXICOLOGY INFORMATION
CHRONIC HEALTH HAZARDS
  No ingredient in this product is an IARC, NTP or OSHA listed carcinogen.
TOXICOLOGY DATA
Ingredient Name
______
  Organic Corrosion Inhibitor
             Oral-Rat LD50:N/D
             Inhalation-Rat LC50:N/D
  Saturated Hydrocarbon
             Oral-Rat LD50:N/D
             Inhalation-Rat LC50:N/D
______
        Section 12 -- Ecological Information
ECOLOGICAL DATA
Ingredient Name
______
  Organic Corrosion Inhibitor
             Food Chain Concentration Potential
                                           N/D
             WATERFOWL TOXICITY
                                           N/D
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N/D

BOD

AQUATIC TOXICITY Saturated Hydrocarbon Food Chain Concentration Potential WATERFOWL TOXICITY BOD AQUATIC TOXICITY		N/D N/D N/D N/D N/D	
Section 13 DISPOSAL CONSIDERATIONS			
Waste Classification: Aerosols Disposal Method: Empty containers can be disposed of in trash. Full containers should be depressurized to separate liquid phase.			
Section 14 TRANSPORTATION INFORMATION			
DOT: Consumer Commodity ORM-D OCEAN (IMDG): Aerosols, Class 2.1, UN 1950, IMDG#2102, EMS#2-13 AIR (IATA): Aerosols, Class 2.1, UN 1950, ERG#126 WHMIS (CANADA): Class B-5			
	Section 15 REGULATORY		
REGULATORY Ingredient	Name		
	Corrosion Inhibitor SARA 313 TSCA Inventory CERCLA RQ RCRA Code Corrosion Inhibitor SARA 313 TSCA Inventory CERCLA RQ RCRA Code	No Yes N/A N/A	

Section 16 -- OTHER INFORMATION

This document is prepared pursuant to the OSHA Hazard Communication Standard (29 CFR 1910.1200). The information herein is given in good faith, but no warranty, expressed or implied is made. Consult RectorSeal for further

information: (713) 263-8001