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Section 1 -- PRODUCT AND COMPANY IDENTIFICATION
                                                         HMIS CODES
PRODUCT NAME
                                                       Health
   Zipp II
                                                       Flammability
                                                       Reactivity
PRODUCT CODES
   82645
CHEMICAL FAMILY
  Organic
USE
  Cleaner & Degreaser
MANUFACTURER'S NAME
                                           EMERGENCY TELEPHONE NO.
  The RectorSeal Corporation
                                            Chemtrec 24 Hours
  2601 Spenwick Drive
                                             (800)424-9300 USA
  Houston, Texas 77055 USA
                                             (703)527-3887 International
DATE OF VALIDATION
                                            TECHNICAL SERVICE TELEPHONE NO.
  October 5, 2012
                                             (800)231-3345 or (713)263-8001
DATE OF PREPARATION
  October 5, 2012
Section 2 -- HAZARDS IDENTIFICATION
GHS Classification
Skin irritation (Category 2)
Eye irritation (Category 2A)
Reproductive toxicity (Category 1B)
Specific target organ toxicity - single exposure (Category 2)
Specific target organ toxicity - single exposure (Category 3)
Acute aquatic toxicity (Category 3)
Chronic aquatic toxicity (Category 3)
GHS Label elements, including precautionary
Pictogram: Target Organ Effect, Irritant
Signal Word: Warning
Hazard statement(s)
H315 - Causes skin irritation.
H319 - Causes serious eye irritation.
H335 + H336 May cause respiratory irritation, and drowsiness or dizziness.
H360 - May damage fertility or the unborn child.
H371 - May cause damage to organs.
H412 - Harmful to aquatic life with long lasting effects.
Precautionary statement(s)
P201 - Obtain special instructions before use.
P210 - Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
P260 - Do not breathe dust/ fume/ gas/ mist/ vapours/ spray.
P273 - Avoid release to the environment.
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes.
Remove contact lenses, if present and easy to do. Continue rinsing.
P308 + P313 IF exposed or concerned: Get medical advice/ attention.
_____
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.
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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 3 -- COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT: Propvl bromide PERCENTAGE BY WEIGHT: >94

CAS NUMBER: 106-94-5 EC# : 203-445-0

Section 4 -- FIRST AID MEASURES

______ If overcome by exposure, remove victim to fresh air If INHALED: immediately. Give oxygen or artificial respiration as

needed. Obtain emergency medical attention. Prompt

action is essential.

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

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

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 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

Propyl bromide

INGREDIENT UNITS

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ACGIH TLV 10 ppm
OSHA PEL N/D
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:
                                   160 F (71 C)@ 760mm Hg
SPECIFIC GRAVITY (H20 = 1):
                                   1.33
VAPOR PRESSURE (mm Hg):
                                   139 mm HG @ 20 C
MELTING POINT:
                                   N/A
VAPOR DENSITY (AIR = 1):
                                   >1
EVAPORATION RATE (ETHYL ACETATE = 1): >1
APPEARANCE/ODOR:
                                    Clear Liquid / Mild Odor
SOLUBILITY IN WATER:
                                   Moderately soluble in water
AEROSOL FLAME EXTENSION:
                                    Negative
NFPA AEROSOL LEVEL:
FLASH POINT
                                    None
Flammable/Explosion limits
                                   4.0 - 8.0
% by volume in air):
                           490*C for n-propyl bromide
Auto ignition temperature:
VOLATILE ORGANIC COMPOUNDS (VOC) Content
(Theoretical Percentage By Weight): <100% or <1000 g/L
        Section 10 -- STABILITY AND REACTIVITY
STABILITY: Stable
CONDITIONS TO AVOID: Do not store in temperatures above 120 {\tt 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
  Propyl bromide
               Oral-Rat LDLo:4000 mg/kg
               Inhalation-Rat LC50:253,000 mg/m3/30M
______
        Section 12 -- Ecological Information
Toxicity to fish LC50 - Pimephales promelas (fathead minnow) - 67.3 mg/l - 96 h
Toxicity to daphnia and other aquatic invertebrates
EC50 - Daphnia magna (Water flea) - 208.9 mg/l - 48 h
Persistence and degradability
Biodegradability Result: 19.20 % - Not readily biodegradable.
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Bioaccumulative potential: no data available

PBT and vPvB assessment: no data available

Mobility in soil: no data available

Other adverse effects:

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

Harmful to aquatic life with long lasting effects.

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. Dispose of all liquid waste in accordance with all local, state and federal regulations.

Section 14 -- TRANSPORTATION INFORMATION

DOT: UN1950, Aerosols, Class 2.2, ERG#126

OCEAN (IMDG): UN1950, Aerosols, Class 2, Limited Quantity or Ltd Qty

AIR (IATA): UN1950, Aerosols, Class 2.2, ERG#126

Section 15 -- REGULATORY INFORMATION

REGULATORY DATA Ingredient Name

Trade Secret

No SARA 313 TSCA Inventory Yes CERCLA RQ N/ARCRA Code N/A

CALIFORNIA PROPOSITION 65

This product contains a chemical known to the state of California to cause birth defects or reproductive harm.

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