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__________
           Section 1 -- PRODUCT AND COMPANY IDENTIFICATION
                                                       HMIS CODES
                                                    Health
                                                                     1
PRODUCT NAME
                                                    Flammability
  Nokorode Regular Paste Flux
                                                    Reactivity
                                                    PPI
PRODUCT CODES
  14000, 14010, 14020, 14030
CHEMICAL FAMILY:
  Organic/Inorganic
USE
  Soldering Flux
                                          EMERGENCY TELEPHONE NO.
MANUFACTURER'S NAME
                                           Chemtrec 24 Hours
  The RectorSeal Corporation
                                           (800) 424-9300
  2601 Spenwick Drive
  Houston, Texas 77055 USA
                                          TECHNICAL SERVICE TELEPHONE NO.
VALIDATION DATE
                                           (800) 231-3345
  February 16, 2006
REVISION DATE
  February 16, 2006
                            _____
         Section 2 -- COMPOSITION/INFORMATION ON INGREDIENTS
          CAS No. INGREDIENT
                                           UNITS
% by WT
           7646-85-7 Zinc Chloride
 10-25
                           ACGIH TLV 1 mg/m3
OSHA PEL 1 mg/m3
 10-25 12125-02-9 Ammonium Chloride
                           ACGIH TLV
                                        10 mg/m3
                           OSHA PEL
                                        10 mg/m3
  70-90
          8009-03-8 Petrolatum
                                       N/D
                           ACGIH TLV
                           OSHA PEL
                                       N/D
          Section 3 -- HAZARDS IDENTIFICATION
SUMMARY OF ACUTE HAZARDS
   Irritation to respiratory system from fumes evolved during soldering.
Eye contact may cause intense irritation and injury.
ROUTE OF EXPOSURE, SIGNS AND SYMPTOMS
INHALATION
   Irritation to respiratory system from fumes evolved during soldering.
EYE CONTACT
   Contact may cause intense irritation and injury.
SKIN CONTACT
  May cause skin irritation.
  Nausea, vomiting, irritation to digestive system.
SUMMARY OF CHRONIC HAZARDS
   Short term effects to liver and kidneys can occur. Chemical irritation
from continued skin contact can occur. Continuous industrial use in small
unventilated areas may result in sufficient inhalation of solder and flux
fumes to cause lung damage and irritation of respiratory tract.
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE
   dividuals with pre-existing or chronic diseases of the eyes, skin,
   spiratory system, cardiovascular system, gastrointestinal system, liver,
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6/10/2008

Section 4 -- FIRST AID MEASURES

or kidneys may have increased susceptibility to excessive exposure.

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 >400 F (204 C) SETA CC N/D N/D

EXTINGUSING MEDIA

Foam, dry chemical, carbon dioxide or water fog.

SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained full face piece breathing apparatus and other protective clothing. Hazardous decomposition products possible (see Section 10). May release ZnO and HCl fumes.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Heat may build up pressure and rupture

closed containers.

Section 6 -- ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Wipe up spills to prevent footing hazard. Avoid flushing into sewers, drains, waterways and soil. Wear protective clothing during clean up.

Section 7 -- HANDLING AND STORAGE

P AUTIONS TO BE TAKEN IN HANDLING AND STORING: Keep container closed and up_ght when not in use. Store flux at ambient conditions. Wash thoroughly

after handling to remove all residue.

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. Do not reuse empty containers.

Section 8 -- EXPOSURE CONTROLS/PERSONAL PROTECTION

RESPIRATORY PROTECTION (SPECIFY TYPE): In confined, poorly ventilated areas, use NIOSH/MSHA approved air purifying or supplied air respirators during

soldering operations until fumes have dissipated.

VENTILATION - LOCAL EXHAUST: Acceptable

SPECIAL: N/A

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: 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: N/ASPTCIFIC GRAVITY (H20 = 1): 1.06

V. R PRESSURE (mm Hg): < 0.01 @ 68 F (20 C)
MELTING POINT: 120-150 F (52-66 C)

VAPOR DENSITY (AIR = 1): N/A EVAPORATION RATE (ETHYL ACETATE = 1): N/A

APPEARANCE/ODOR: Tan / Petroleum Odor

Insoluble

VOLATILE ORGANIC COMPOUNDS (VOC) Content (Theoretical Percentage By Weight): 0% or (0 g/L) Section 10 -- STABILITY AND REACTIVITY STABILITY: Stable CONDITIONS TO AVOID: None INCOMPATIBILITY (MATERIALS TO AVOID): None known HAZARDOUS DECOMPOSITION PRODUCTS: Toxic fumes of zinc, chlorine, and HCL may be evolved during soldering. 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 Zinc Chloride Oral-Rat LD50:350 mg/kg Inhalation-Rat LCLo:1960 mg/m3/10M Ammonium Chloride Oral-Rat LD50:1650 mg/kg Inhalation-Rat LC50:N/D Petrolatum Oral-Rat LD50:N/D Inhalation-Rat LC50:N/D Section 12 -- Ecological Information ECOLOGICAL DATA Ingredient Name Zinc Chloride Food Chain Concentration Potential None WATERFOWL TOXICITY N/A None AQUATIC TOXICITY: 7.2 ppm/96 hr/medium bluegill/TLm Ammonium Chloride Food Chain Concentration Potential None WATERFOWL TOXICITY N/A AQUATIC TOXICITY: 6 ppm/96 hr/sunfish TLm Petrolatum Food Chain Concentration Potential WATERFOWL TOXICITY N/DBOD N/D AQUATIC TOXICITY: Section 13 -- DISPOSAL CONSIDERATIONS _____ Waste Classification: Non-regulated solid waste Disposal Method: Approved landfill Waste from this product is not considered hazardous as defined under the source Conservation and Recovery Act (RCRA) 40 CFR 261. Dispose of in _cordance with Federal, State, and Local regulation regarding pollution. Section 14 -- TRANSPORTATION INFORMATION Non-Regulated

OCEAN (IMDG): Non-Regulated Non-Regulated

AIR (IATA): WHMIS (CANADA): Non-Regulated

Section 15 -- REGULATORY INFORMATION

REGULATORY DATA Ingredient Name

Zinc Chloride

SARA 313 TSCA Inventory Yes CERCLA RQ 1000 lb. RCRA Code N/A

Ammonium Chloride

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

Petrolatum

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

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