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SDS

Common Name: T PLUS 2**Manufacturer:** RECTORSEAL**SDS Revision Date:** 1/23/2015**SDS Format:** GHS-US**Grainger Item Number(s):** 4YRW4, 4YRW5, 4YRW6, 4YRW7**Manufacturer Model Number(s):**

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SAFETY DATA SHEET

SDS 0077

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION



PRODUCT NAME: RECTORSEAL T PLUS 2

PRODUCT CODES:

23112, 23191, 23271, 23391, 23431, 23551, 23552, 23631, 23633, 23710, 23714

CHEMICAL FAMILY: ORGANIC

USE: PIPE THREAD SEALANT

HMIS CODES:

HEALTH	1
FLAMMABILITY	1
REACTIVITY	0
PPI	B

MANUFACTURER'S NAME:
THE RECTORSEAL CORPORATION
2601 SPENWICK DRIVE
HOUSTON, TEXAS 77055
USA

EMERGENCY TELEPHONE NO.:
CHEMTREC 24 HOURS:
(800)424-9300 USA
(703)527-3887 INTERNATIONAL

TECHNICAL SERVICE TELEPHONE NO.: (800)231-3345 OR (713)263-8001

DATE OF VALIDATION: JANUARY 23, 2015

DATE OF PREPARATION: MAY 30, 2013

SECTION 2 - HAZARDS IDENTIFICATION



GHS CLASSIFICATION:

PHYSICAL HAZARDS: NONE

HEALTH HAZARDS:

ACUTE TOXICITY:
ORAL: NOT CLASSIFIED

DERMAL: NOT CLASSIFIED

INHALATION: NOT CLASSIFIED

SKIN CORROSION/IRRITATION: NOT CLASSIFIED

SERIOUS EYE DAMAGE/EYE IRRITATION: NOT CLASSIFIED

RESPIRATORY OR SKIN SENSITIZATION: NOT CLASSIFIED

GERM CELL MUTAGENICITY: NOT CLASSIFIED

CARCINOGENICITY: NOT CLASSIFIED

REPRODUCTIVE TOXICOLOGY: NOT CLASSIFIED

TARGET ORGAN SYSTEMIC TOXICITY - SINGLE EXPOSURE: NOT CLASSIFIED

TARGET ORGAN SYSTEMIC TOXICITY - REPEATED EXPOSURE: NOT CLASSIFIED

ASPIRATION TOXICITY: NOT CLASSIFIED

ENVIRONMENTAL HAZARDS:

HAZARDOUS TO THE AQUATIC ENVIRONMENT: NOT CLASSIFIED

ACUTE AQUATIC TOXICITY: NOT CLASSIFIED

CHRONIC AQUATIC TOXICITY: NOT CLASSIFIED

BIOACCUMULATION POTENTIAL: NOT CLASSIFIED

RAPID DEGRADABILITY: NOT CLASSIFIED

GHS LABEL ELEMENTS, INCLUDING PRECAUTIONARY STATEMENTS:

PICTOGRAM: NONE

SIGNAL WORD: NONE

HAZARD STATEMENTS: NONE

PRECAUTIONARY STATEMENTS:

P102: KEEP OUT OF REACH OF CHILDREN.

P264: WASH HANDS THOROUGHLY AFTER HANDLING.

MAY PRODUCE SLIGHT TO MODERATE SKIN AND EYE IRRITATION.

ROUTE OF EXPOSURE, SIGNS AND SYMPTOMS:

INHALATION: NONE KNOWN.

EYE CONTACT: IRRITATION, WATERING MAY OCCUR.

SKIN CONTACT:

FREQUENT OR PROLONGED CONTACT MAY IRRITATE AND CAUSE DERMATITIS.

INGESTION:

MAY CAUSE NAUSEA AND VOMITING. NOT EXPECTED TO PRODUCE TOXIC EFFECTS UNLESS LARGE AMOUNTS ARE INGESTED.

SUMMARY OF CHRONIC HAZARDS: NONE KNOWN.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:

INDIVIDUALS WITH PRE-EXISTING OR CHRONIC DISEASES OF THE EYES, SKIN OR PERSONS WITH CHEMICAL SENSITIVITY MAY HAVE INCREASED SUSCEPTIBILITY TO EXCESSIVE EXPOSURES.

SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS



% BY WT	CAS NO.	INGREDIENT	UNITS
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NONE AS DEFINED BY OSHA HAZARD COMMUNICATION STANDARD 29 CFR 1910.1200.

SECTION 4 - FIRST AID MEASURES



IF INHALED: N/A

IF ON SKIN:

WASH WITH SOAP AND WATER. SEEK MEDICAL ATTENTION IF IRRITATION PERSISTS.

IF IN EYES:

FLUSH WITH LARGE AMOUNTS OF WATER.

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



EXTINGUISHING MEDIA: FOAM, DRY CHEMICAL, CARBON DIOXIDE OR WATER FOG.

SPECIAL FIRE FIGHTING PROCEDURES:

WEAR SELF-CONTAINED BREATHING APPARATUS (SCBA) AND OTHER PROTECTIVE CLOTHING. HAZARDOUS DECOMPOSITION PRODUCTS POSSIBLE (SEE SECTION 10).

UNUSUAL FIRE AND EXPLOSION HAZARDS:

HEAT MAY BUILD UP PRESSURE AND RUPTURE CLOSED CONTAINERS. ABOVE 500 F (260 C) THE FUMES ARE ACUTELY TOXIC.

SECTION 6 - ACCIDENTAL RELEASE MEASURES



STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

WIPE OR SCRAPE UP SPILLED MATERIAL TO PREVENT FOOTING HAZARD AND PLACE IN TRASH.

SECTION 7 - HANDLING AND STORAGE



PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

KEEP CONTAINER CLOSED AND UPRIGHT WHEN NOT IN USE.

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. KEEP OUT OF REACH OF CHILDREN.

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION



RESPIRATORY PROTECTION (SPECIFY TYPE): NONE REQUIRED.

VENTILATION:

LOCAL EXHAUST: N/A

MECHANICAL (GENERAL): N/A

SPECIAL: N/A

OTHER: N/A

PROTECTIVE GLOVES: WEAR RUBBER GLOVES.

EYE PROTECTION: CHEMICAL SPLASH GOGGLES (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/D

SPECIFIC GRAVITY (H₂O = 1): 1.32

VAPOR PRESSURE (MMHg): <1 @ 77 F (25 C)

MELTING POINT: N/A

VAPOR DENSITY (AIR = 1): N/A

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

APPEARANCE/ODOR: WHITE PASTE/SLIGHT ODOR

SOLUBILITY IN WATER: NEGLIGIBLE

VOLATILE ORGANIC COMPOUNDS (VOC) CONTENT (THEORETICAL PERCENTAGE BY WEIGHT): 0% OR (0 G/L)

FLASH POINT: >300 F (149 C) SETA CC

LOWER EXPLOSION LIMIT: N/D

UPPER EXPLOSION LIMIT: N/D

SECTION 10 - STABILITY AND REACTIVITY



STABILITY: STABLE

CONDITIONS TO AVOID: NONE KNOWN.

INCOMPATIBILITY (MATERIALS TO AVOID):
GASEOUS OXYGEN AND STRONG OXIDIZING MATERIALS.

HAZARDOUS DECOMPOSITION PRODUCTS: CO, CO2 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:

ORAL-RAT LD50: N/A
INHALATION-RAT LC50: N/A

SECTION 12 - ECOLOGICAL INFORMATION



ECOLOGICAL DATA:

INGREDIENT NAME:

FOOD CHAIN CONCENTRATION POTENTIAL: N/A
WATERFOWL TOXICITY: N/A
BOD: N/A
AQUATIC TOXICITY: N/A

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 RESOURCE CONSERVATION AND RECOVERY ACT (RCRA) 40 CFR 261. DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGULATION REGARDING POLLUTION.

SECTION 14 - TRANSPORTATION INFORMATION

DOT: NON-REGULATED

OCEAN (IMDG): NON-REGULATED

AIR (IATA): NON-REGULATED

WHMIS (CANADA): NON-REGULATED

SECTION 15 - REGULATORY INFORMATION

REGULATORY DATA:

INGREDIENT NAME:

SARA 313: N/A

TSCA INVENTORY: ALL COMPONENTS LISTED

CERCLA RQ: N/A

RCRA CODE: 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