

MATERIAL SAFETY DATA SHEET

01/18/13 ESSENTIALLY SIMILAR TO U.S. DEPARTMENT OF LABOR FORM OSHA-174

SECTION I-IDENTIFICATION

MANUFACTURER NAME: SCOTCH CORPORATION
ADDRESS: 1255 VICEROY DR., DALLAS, TX 75247
EMERGENCY TELEPHONE NO.: 214-943-4605
TRADE NAME: INSTANT POWER SEPTIC SYSTEM TREATMENT
PRODUCT CODE: 1869

SECTION II-HAZARDOUS INGREDIENTS

(THE HAZARDS PRESENTED BELOW ARE THOSE OF THE INDIVIDUAL COMPONENTS.)

HAZARDOUS COMPONENTS:	CAS #	OSHA PEL	ACGIH TLV	HZD TYPE
UREA	57-13-6	10MG/M3	5MG/M3	TOX/IRR
SODIUM CHLORIDE	7647-14-5	15MG/M3	10MG/M3	NUIS.DUST
SODIUM BICARBONATE	144-55-8	15MG/M3	10MG/M3	NUIS.DUST
MONOSODIUM PHOSPHATE	75558-80-7	N/A	NA	NUIS.DUST
SODIUM THIOSULFATE	7772-98-7	N/A	N/A	IRRITANT
NONYLPHENOXY POLYETHOXYETHANOL	26027-38-3	N/A	N/A	IRR/SLIGHT TOXIC
CALCIUM SULFATE DIHYDRATE	10101-41-4	15MG/M3	10MG/M3	NUIS.DUST

SECTION III-PHYSICAL DATA

BOILING POINT: N/A
SPECIFIC GRAVITY (H2O=1): N/A
VAPOR PRESSURE (MM HG): <1
MELTING POINT: N/A
VAPOR DENSITY (AIR=1): N/A
COLOR & ODOR: TAN WITH A YEAST ODOR
EVAPORATION RATE (BUTYL ACETATE=1): N/A
PH @ 100%: 7.5
VISCOSITY: POWDER
SOLUBILITY IN WATER: APPRECIABLE
APPEARANCE: OPAQUE

SECTION IV-FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED): NON-FLAMMABLE
FLAMMABLE LIMITS: N/A
LEL: N/A **UEL:** N/A
EXTINGUISHING MEDIA: FOAM, ALCOHOL FOAM CO2, DRY CHEMICAL WATER SPRAY.
SPECIAL FIRE FIGHTING PROCEDURES: CHOOSE EXTINGUISHING MEDIA BASED ON SURROUNDING FIRE. IN ALL FIRES INVOLVING CHEMICALS, WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING.
UNUSUAL FIRE AND EXPLOSION HAZARDS: N/A
NFPA HAZARD RATING (0=INSIGNIFICANT; 1-SLIGHT; 2-MODERATE; 3=HIGH; 4=EXTREME):
 1 HEALTH; 1 FLAMMABILITY; 0 REACTIVITY; N/A SPECIAL

SECTION V-HEALTH HAZARD DATA**CARCINOGEN:**

NTP: NO IARC MONOGRAPHS: NO OSHA: NO

HEALTH HAZARDS (ACUTE AND CHRONIC): **ACUTE-INHALATION:** DUST MAY CAUSE IRRITATION OF THE NOSE, THROAT AND LUNGS. MAY ALSO CAUSE COUGHING AND SNEEZING. **EYES:** MAY CAUSE IRRITATION AND WATERING OF THE EYES. **SKIN:** MAY CAUSE MILD IRRITATION. **INGESTION:** MAY CAUSE NAUSEA. **CHRONIC-INGESTION** OF LARGE AMOUNTS MAY PRODUCE NAUSEA AND VOMITING. DIRECT CONTACT OVER A LONG PERIOD OF TIME MAY CAUSE CORNEAL DAMAGE OR DERMATITIS.

EMERGENCY FIRST AID PROCEDURES: **INHALATION-**REMOVE FROM AREA TO FRESH AIR. SEEK MEDICAL ATTENTION IF IRRITATION PERSISTS OR IF BREATHING BECOMES DIFFICULT. **EYE CONTACT-**FLUSH EYES WITH WATER FOR SEVERAL MINUTES. IF IRRITATION PERSISTS SEE PHYSICIAN. **SKIN CONTACT-**WASH AREA WITH SOAP AND WATER. KEEP OUT OF OPEN CUTS OR SORES. IF IRRITATION PERSISTS, SEE A PHYSICIAN. **INGESTION-**GIVE 3-4 GLASSES OF WATER AND INDUCE VOMITING BY PLACING A FINGER OR BLUNT OBJECT ON THE BACK OF THE VICTIM'S TONGUE. GIVE FLUIDS UNTIL VOMITUS IS CLEAR. NEVER INDUCE VOMITING OR GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS OR CONVULSING PERSON. SEEK MEDICAL ATTENTION.

SECTION VI-REACTIVITY DATA

STABILITY: STABLE

CONDITIONS TO AVOID: N/A

INCOMPATIBILITY (MATERIAL TO AVOID): DISINFECTANTS, STRONG ACIDS OR BASES.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: OXIDES OF CARBON, OXIDES OF SULFUR, SODIUM SULFIDE.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION VII-SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: SWEEP UP SPILLED MATERIAL FOR DISPOSAL OR REUSE. AVOID CREATING DUST. FLUSH AREA WITH WATER TO REMOVE RESIDUE.

WASTE DISPOSAL METHOD: DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS. THE PRODUCT MAY BE DISPOSED OF DOWN THE DRAIN.

STORAGE TEMPERATURE: 120 F MAX 2 F MIN; INDOOR

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: STORE IN A TIGHTLY CLOSED CONTAINER IN A COOL, DRY AREA. WASH THOROUGHLY AFTER HANDLING.

OTHER PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN. READ ENTIRE LABEL BEFORE USING THIS PRODUCT.

SECTION VIII-SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: TYPICAL USE OF THIS PRODUCT DOES NOT REQUIRE A SPECIAL RESPIRATOR. IN AREAS OF EXCESSIVELY HIGH DUST, WEAR A NIOSH/MSHA APPROVED RESPIRATOR.

VENTILATION REQUIRED: NONE USUALLY REQUIRED WITH THIS PRODUCT.

PROTECTIVE GLOVES: NEOPRENE RUBBER GLOVES

EYE PROTECTION: SAFETY GLASSES WITH SIDE SHIELDS.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: N/A

WORK/HYGIENIC PRACTICES: N/A

SECTION IX-TOXICITY INFORMATION

UREA:

ORL-RAT LD50: 800 MG/KG 3.

EYE-RBT 750MG SEV 3.

MUT-MMO DATA- SAT 10UL/PLATE 3.

SODIUM CHLORIDE:

ORL-RAT LD50: 3750 MG/KG 4.

EYE-RBT 100MG/24H MOD 3.

SKN-RBT 50MG/24H MLD 3.

SODIUM BICARBONATE:

ORL-RAT LD50: 4220 MG/KG 4.

SKN-RBT 30MG/3D MLD 4.

SODIUM THIOSULFATE:

SCU-RBT LDLO: 4000 MG/KG 3.

SCU-FRG LDLO: 6000 MG/KG 3.

MONOSODIUM PHOSPHATE:

ORL-RAT LD50: 8290 MG/KG 3.

EYE-RBT 150 MG MLD 3.

EYE HMN 50 MG MLD 3.

CALCIUM SULFATE DIHYDRATE:

IHL-HMN TOLO: 194G/M3/10Y-I 3.

NONYLPHENOXY POLYETHOXYETHANOL:

ORL-RAT LD50: 2210 MG/KG 4.

SKN-RBT LD50: >2 G/KG 4.

EYE-RBT SEV

SECTION X-REGULATORY INFORMATION

CHEMICAL NAME: N/A C.A.S. NUMBER: UPPER % LIMIT:

THOSE INGREDIENT LISTED ABOVE ARE SUBJECT TO THE REPORTING REQUIREMENTS OF 313 OF TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 AND 40 CFR PART 372.

IF UE (USE EXEMPTION) APPEARS BESIDE UPPER % LIMIT, END USERS ARE EXEMPT FROM NOTIFICATION BECAUSE THE PRODUCT IS USED AND LABELED FOR ROUTINE JANITORIAL WORK, OR THE PRODUCT IS USED AND LABELED FOR FACILITY GROUNDS MAINTENANCE (SUCK AS FERTILIZERS AND HERBICIDES), OR THE PRODUCT IS USED AND LABELED FOR MAINTAINING MOTOR VEHICLES.

CALIFORNIA PROPOSITION 65:

WARNING: THIS PRODUCT CONTAINS THE FOLLOWING CHEMICAL(S) KNOWN TO THE STATE OF CALIFORNIA TO CAUSE (1) CANCER OR (2) BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM:

ETHYLENE OXIDE (), 1,4-DIOXANE (1), FORMALDEHYDE (1) AND ACETALDEHYDE (1) AS TRACE CONTAMINANTS.

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SCOTCH CORPORATION ASSUMES NO RESPONSIBILITY FOR PERSONAL INJURY OR PROPERTY DAMAGE CAUSED BY THE USE, STORAGE OR DISPOSAL OF THE PRODUCT IN A MANNER NOT RECOMMENDED ON THE PRODUCT LABEL. USERS ASSUME ALL RISKS ASSOCIATED WITH SUCH UNRECOMMENDED USE, STORAGE, OR DISPOSAL OF THE PRODUCT.