

TESCH CHEMICAL COMPANY

P.O. BOX 631
APPLETON, WI 54912

Non-Fuming
Drain Opener

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MATERIAL SAFETY DATA SHEET
DATE: 04/17/00

PRODUCT NO. : TC165
PHONE NO. : 920-739-7331

SECTION 1 - PRODUCT IDENTIFICATION

ATTN: PLANT MGR / SAFETY DIR

PRODUCT NO. : TC 165
PRODUCT NAME : NF DRAIN
PRODUCT CLASS : DRAIN PIPE CLEANER,
POTASH TYPE

SECTION 2 - HAZARDOUS INGREDIENTS

INGREDIENT:	PERCENT	OCCUPATIONAL EXPOSURE LIMITS		VAPOR PRESSURE
		TLV	PEL	
POTASSIUM HYDROXIDE *1310-58-3	45%	2 MG/CUM	2 MMHG	

CLASS: CORROSIVE MATERIAL
DOT LD. NUMBER: UN1814

+ THIS PRODUCT CONTAINS THE FOLLOWING TOXIC CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF THE EMERGENCY PLANING AND COMMUNITY RIGHT-TO-KNOW ACT OF 1986 AND OF 40 CFR 372. (SARA TITLE III)

HAZARD RATING: HEALTH =3 FLAMMABILITY = 0 REACTIVITY =2

SECTION 3 - PHYSICAL DATA

BOILING RANGE: 271 DEG.F. VAPOR DENSITY: NOT APPLICABLE
EVAPORATION RATE: NOT APPLICABLE VOLATILE: 0 %
WEIGHT/GALLON: 12.16 #/GAL.

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASSIFICATION: OSHA -NOT APPLICABLE LEL -NOT APPLICABLE
DOT -NOT APPLICABLE

FLASH POINT: -NOT APPLICABLE

EXTINGUISHING MEDIA: [] FOAM [] "ALCOHOL" FOAM [] DRY CHEMICAL
[] CO2 [X] WATER FOG [] OTHER

UNUSUAL FIRE AND EXPLOSION HAZARDS : -NONE KNOWN.

SPECIAL FIREFIGHTING PROCEDURES : WATER MAY BE USED TO KEEP FIRE EXPOSED CONTAINERS COOL UNTIL FIRE IS OUT. WEAR SELF CONTAINED BREATHING APPARATUS WITH A FULL FACEPIECE OPERATED IN PRESSURE-DEMAND OR OTHER POSITIVE PRESSURE MODE AND FULL BODY PROTECTIVE CLOTHING WHEN FIGHTING FIRES.

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SECTION 5 - HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE :

EYES: CAUSES SEVERE DAMAGE AND EVEN BLINDNESS VERY RAPIDLY.

INHALATION : OF MIST OR DUST CAN CAUSE DAMAGE TO NASAL AND RESPIRATORY PASSAGES.

SKIN CONTACT : CAUSES BURNS, POSSIBLE DEEP ULCERATION. SWALLOWING CAN RESULT IN SEVERE DAMAGE TO MUCOUS MEMBRANES AND DEEP TISSUE.

FIRST AID PROCEDURES :

EYES : IMMEDIATELY FLUSH WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. GET IMMEDIATE MEDICAL ATTENTION.

SKIN: IMMEDIATELY FLUSH EXPOSED AREA WITH WATER FOR AT LEAST 15 MINUTES, GET MEDICAL ATTENTION. REMOVE CONTAMINATED CLOTHING.

INGESTION : DO NOT INDUCE VOMITING. DILUTE BY GIVING WATER, MILK OF MAGNESIA. KEEP WARM AND QUIET. GET MEDICAL ATTENTION IMMEDIATELY.

INHALATION : REMOVE TO FRESH AIR. CALL A PHYSICIAN IF SYMPTOMS PERSIST.

SECTION 6 - REACTIVITY DATA

STABILITY: UNSTABLE STABLE

HAZARDOUS POLYMERIZATION: MAY OCCUR WILL NOT OCCUR

HAZARDOUS DECOMPOSITION PRODUCTS : NOT KNOWN

CONDITIONS TO AVOID: NOT KNOWN

INCOMPATIBILITY : (MATERIALS TO AVOID)- AVOID CONTACT WITH STRONG MINERAL ACIDS, ORGANIC MATERIALS.

SECTION 7 - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED : NEUTRALIZE AND MOP UP. LARGE SPILL, STOP SPILL AT SOURCE. PUMP TO SALVAGE TANK.

WASTE DISPOSAL: NEUTRALIZE WITH 6M-HYDROCHLORIC ACID, FLUSH DOWN DRAIN WITH EXCESS WATER IN ACCORDANCE WITH APPLICABLE REGULATIONS.

SECTION 8 - SAFE HANDLING AND USE INFORMATION

RESPIRATORY PROTECTION : USE WITH ADEQUATE VENTILATION.

VENTILATION : MECHANICAL EXHAUST IF VENTILATION IS NOT ADEQUATE.

PROTECTIVE GLOVES : RUBBER OR PLASTIC IF PROLONGED CONTACT IS LIKELY.

EYE PROTECTION : GOGGLES OR FACE SHIELD IF SPLASHING IS LIKELY.

OTHER PROTECTIVE EQUIPMENT : WEAR IMPERVIOUS CLOTHING AND BOOTS.

SECTION 9 - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

CONTAINERS OF THIS MATERIAL MAY BE HAZARDOUS WHEN EMPTY. FOLLOW ALL PRECAUTIONS IN THIS MATERIAL SAFETY DATA SHEET.
KEEP OUT OF REACH OF CHILDREN.

THE INFORMATION HEREIN IS GIVEN IN GOOD FAITH BUT NO WARRANTY, EXPRESSED OR IMPLIED, IS MADE.