

DPS_DRAIN_PIPE_CLEANER[1]
MATERIAL SAFETY DATA SHEET
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SECTION I - GENERAL INFORMATION

Product Code: DPS Revision Date: 08/06/04
Identification: DRAIN PIPE CLEANER

SECTION II - HAZARDOUS INGREDIENTS

INGREDIENT:	%	PEL PPM	TLV PPM	TLV MG/M3	LEL	CAS. NO
SODIUM HYDROXIDE	-	00	2.00	NONE		1310-73-2

SIGNIFICANT CORROSIVE EFFECTS TO ALL TISSUES CONTACTED

Carcinogenicity: This product is NOT considered to be a carcinogen by the National Toxicology Program, the International Agency for Research on Cancer, or the Occupational Safety and Health Administration.

SECTION III - PHYSICAL CHARACTERISTICS

Boiling Point: 1390 C Specific Gravity: 2.13
Vapor Pressure: 1 MM HG @ 739 C Melting Point: 320 C
Vapor Density: N/A Evaporation Rate: N/A
Solubility in water: 53% AT 20 C
Odor and Appearance: DELIQUESCENT FLAKE COLOR: WHITE

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point: N/A LEL: N/A
Flammable Limits: N/A UEL: N/A
Extinguishing Media: NON-COMBUSTIBLE; CHOOSE FOR SURROUNDING MATERIAL
Special Fire Fighting Procedures:
USE NIOSH/MSHA APPROVED POSITIVE PRESSURE SELF-CONTAINED BREATHING APPARATUS.
Unusual Fire and Explosion Hazards: N/A

SECTION V - REACTIVITY DATA

This product is STABLE.
Conditions to avoid: CAN REACT VIOLENTLY WITH ACIDS / ORGANIC COMPOUNDS.
Incompatibility: STRONG ACIDS, NITRO-COMPOUNDS, PEROXIDES, ZINC.
Hazardous Decomposition: CARBOHYDRATE CONTACT MAY RELEASE CARBON DIOXIDE.
Hazardous Polymerization: WILL NOT OCCUR.

SECTION VI - HEALTH HAZARD DATA

Routes of Entry: Inhalation? YES - PRIMARY
Skin? YES - PRIMARY
Ingestion? YES - SECONDARY

Health Hazards (Acute and Chronic):
CORROSIVE MATERIAL. NAOH: ACUTE ORAL LD340 MG/KG (RAT). ACUTE DERMAL LD50=1.35 GM/KG (RABBIT).

Carcinogenicity: NTP? NO
IARC Monographs? NO
OSHA Regulated? NO

Signs and Symptoms of Exposure:

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INHALATION: AIRBORNE CONCENTRATIONS OF MIST OR DUST MAY CAUSE DAMAGE TO RESPIRATORY TRACT / LUNG TISSUE WHICH COULD PRODUCE CHEMICAL PNEUMONIA.
SKIN & EYES: IRRITATION-CORROSIVE.

Medical Conditions Generally Aggravated by Exposure: SEE EXPOSURE

Emergency and First Aid Procedures:

SKIN: WASH WITH SOAP AND WATER. EYES: FLUSH 15 MINUTES WITH LIDS APART.
INHALATION: REMOVE TO FRESH AIR. GIVE ARTIFICIAL RESPIRATION (M TO M).
INGESTION: DO NOT INDUCE VOMITING. IF CONSCIOUS, DILUTE WITH LARGE QUANTITIES OF WATER - CALL PHYSICIAN.

SECTION VII - HANDLING PRECAUTIONS

Steps to be Taken if Material is Released or Spilled:

REPLACE CAREFULLY INTO CONTAINER. WEAR PROTECTIVE EQUIPMENT. SHOVEL INTO STEEL CONTAINERS. FLUSH WITH PLENTY OF WATER; RINSE WITH DILUTE ACID SUCH AS ACETIC ACID, THEN AGAIN WITH WATER.

Waste Disposal Method:

FLUSH /DISSOLVE TO HOLDING AREA FOR PH ADJUSTMENT; DILUTE BEFORE DISCHARGING TO SEWER /STREAM. LARGE QUANTITIES: COMPLY WITH FEDERAL, STATE AND LOCAL REGULATIONS.

Precautions to be Taken in Handling and Storage:

STORE IN COOL DRY AREA. KEEP SEPARATE FROM ACIDS, METAL EXPLOSIVES, ORGANIC PEROXIDES, EASILY IGNITABLE MATERIALS.

Other Precautions:

WEAR FACE SHIELD, CHEMICAL GOGGLES, APRON, JACKET, ETC. WHEN HANDLING LARGE QUANTITIES.

SECTION VIII - CONTROL MEASURES

Respiratory Protection:

NOT NORMALLY REQUIRED. IF LARGE QUANTITIES ARE USED AND DUST PROBLEM EXISTS, DUST RESPIRATOR IS REQUIRED.

Ventilation Required: AS REQUIRED TO CONTROL DUST OR MIST.

Protective Gloves: WEAR NEOPRENE, RUBBER OR VINYL GLOVES.

Eye Protection: WEAR FACE SHIELD / CHEMICAL SAFETY GOGGLES.

Other Protective Equipment: NOT REQUIRED FOR NORMAL USE.

Work/Hygienic Practices: WASH THOROUGHLY AFTER USING WITH SOAP AND WATER.

The above information pertains to the product as it is currently formulated and is based upon the information available at this time. Additions of reducers or other additives to this product may substantially alter the composition and subsequent hazards of the product. Since conditions of use are outside of our control, we make no warranties, either expressed or implied, and assume no liability in connection with any use of this information.