

Important Introduction

In compliance with Chip 3 and ACOP, Compilation of Safety Data Sheets, 3rd. Edition, this information is provided to help inform Risk Assessments. Its contents cannot be considered to be a risk assessment under Management of Health and safety or other such regulations.

Risk Assessments require consideration of other information related to the precise circumstances and situation in which a substance or preparation is to be used. Such information is not available to the supplier/compiler of this data.



SECTION 1	PRODUCT IDENTIFICATION			
PRODUCT NAME	DRAINMAX			
DESCRIPTION	Drain Cleaning Granules			
APPEARANCE AND ODOUR	Fine yellow granular powder with lemon smell			
SECTION 2	COMPOSITION			
HAZARDOUS COMPONENTS	RELATED INFORMATION			
(COMMON CHEMICAL NAME)	% (w/w)	CAS NUMBER	CLASS	RISK PHRASES
Sodium Hydroxide	>90	1310-73-2	C	Corrosive, R35
SECTION 3	HAZARDS IDENTIFICATION			
	Corrosive product can cause severe burns.			
SECTION 4	FIRST AID MEASURES			
EYES	Keep eyelids apart and rinse immediately with water for at least 15 minutes. Seek immediate medical attention.			
INGESTION	Do not induce vomiting. Drink plenty of water or milk. Seek immediate medical attention and show this sheet.			
INHALATION	Move affected person to fresh air. Keep patient warm and at rest. Obtain medical attention.			
SKIN	Remove any contaminated clothing. Wash affected areas with plenty of soap and water. If any irritation occurs and persists, seek medical advice.			
SECTION 5	FIRE FIGHTING MEASURES			
EXTINGUISHING MEDIA	Product is not flammable or combustible.			
SECTION 6	ACCIDENTAL RELEASE MEASURES			
LEAKS OR SPILLAGES	Wear suitable clothing including gloves and goggles. Small spillage - less than 1 kilo, can be washed down foul water sewer using plenty of water, For larger spill - sweep up spillage and place in suitable container for disposable. Keep product out of water courses, drainage channels, ponds, rivers etc.			
SECTION 7	HANDLING AND STORAGE			
HANDLING	Do not take by mouth. Avoid contact with skin, eyes, and clothing. Follow good hygiene practice and wash hands well before drinking, eating etc.			
STORAGE	Store containers in a cool dry area. Do not store near other chemicals especially acids or acidic products.			
SECTION 8	EXPOSURE CONTROLS AND PERSONAL PROTECTION			
HAZARDOUS COMPONENTS	OCCUPATIONAL EXPOSURE STANDARDS			
(COMMON CHEMICAL NAME)	8 hour TWA	15 min STEL	RELATED INFORMATION	
Sodium hydroxide	Not listed	2 mg/m ³	Details from EH40/2002	
PERSONAL PROTECTION	Use with adequate ventilation. It is advised to wear suitable chemical resistant rubber gloves and safety glasses when using this product.			

Continued overleaf

SECTION 9		PHYSICAL AND CHEMICAL PROPERTIES	
pH @ 25°C	14.0 (10% Soln.)	FLAMMABILITY	Not flammable
SPECIFIC GRAVITY @ 25°C	Bulk density 1.1	FLASH POINT (C.C.) (°C)	Not flammable
VISCOSITY @ 25°C	N/a	AUTOFLAMMABILITY (°C)	Not flammable
BOILING POINT / RANGE (°C)	Above 1300°C	EVAPORATION(BuAc = 1)	N/a
FREEZING POINT (°C)	Above 300°C	FLAMMABLE LIMITS	N/a
SOLUBILITY IN WATER	Fully soluble	VAPOUR DENSITY (Air=1)	N/a
SOLUBILITY IN SOLVENT	Soluble in alcohol	V.O.C. CONTENT	Less than 5g/Kg.
SECTION 10		STABILITY AND REACTIVITY	
STABILITY	Stable under normal conditions of use.		
CONDITIONS TO AVOID	Do not pour water into the product. Do not mix with acids.		
INCOMPATIBILITY	Acids and acidic products.		
DECOMPOSITION PRODUCT	None under most circumstances.		
OTHER INFORMATION	Hazardous polymerisation will not occur.		
SECTION 11		TOXICOLOGICAL INFORMATION	
EXPOSURE ROUTE	ACUTE AND CHRONIC EFFECTS	SYMPTOMS AND CONDITIONS	
SKIN	Can cause severe burns	Irritation, reddening or itching or the skin	
EYES	Can cause severe burns	Irritation and burning sensation.	
INHALATION	Irritation and burning of the airways and throat.	Coughing and irritation.	
INGESTION	Burns to throat, tongue or stomach.	Stomach pains, sickness or throat irritation.	
SECTION 12		ECOLOGICAL INFORMATION	
		The high pH of the product is toxic to aquatic organisms. Keep the product out of rivers, streams ponds etc.	
SECTION 13		DISPOSAL CONDITIONS	
PRODUCT	Consult local authority for waste disposal regulations.		
CONTAINER	Container can be re-used when empty, but must be well washed several times with water and allowed to dry before using.		
SECTION 14		TRANSPORT INFORMATION	
U.N. (S.I.N.)	1823	DESCRIPTION	Sodium Hydroxide, solid
A.D.R./R.I.D.	Not determined	PACKING GROUP	II
I.A.T.A.	Not determined	TARIFF NUMBER	2815 11 00
I.M.D.G.	Class 8 EMS F-A, S-B	TREMCARD	Use MSDS
SECTION 15		REGULATORY INFORMATION	
LABEL INFORMATION	CORROSIVE		
RISK PHRASES	R35		
SAFETY PHRASES	1/2 - 26 - 37/39 - 45		
SECTION 16		OTHER INFORMATION	
	Follow manufacturers instructions when using this product.		
REFERENCE FOR THIS SDS	DRAINMAX		
DATE	19 Feb.04		
REVISION	2		