

FARM MACHINERY CLEANER

SAFETY DATA SHEET

PRODUCT IDENTIFICATION	PRODUCT NAME:	FARM MACHINERY CLEANER			
	PRODUCT TYPE:	HEAVY DUTY DEGREASER			
	SUPPLIER:	MALCOLM SMITH POWER CLEANING 45 ROUNDPONDS MELKSHAM, WILTSHIRE. SN12 8DW 01225 707200			
	DATE ISSUED:	18/3/2005			
COMPOSITION/ INFORMATION ON INGREDIENTS 36/38	INGREDIENTS	CAS NO.	WT%	HEALTH	RISK
	sodium metasilicate	6834-92-0	1-10	Xi	36/38
	sodium hydroxide	1310-73-2	1-5		Xi
	non ionic surfactants				
	amphoteric surfactants				
HAZARDS IDENTIFICATION	HUMAN HEALTH HAZARDS:	irritant to eyes and skin			
	ENVIRONMENTAL HAZARDS:				
FIRST AID MEASURES	EYES:	Rinse immediately with plenty of water and seek medical advice.			
	INGESTION:	Do not induce vomiting. Drink plenty of water.			
	SKIN:	Remove all contaminated clothing. Wash immediately with plenty of water. If irritation persists seek medical advice.			
	INHALATION:	Remove to fresh air. If breathing problems occur seek medical advice.			
FIRE FIGHTING MEASURES	EXTINGUISHER:	Compatible with all standard fire fighting techniques.			
	UNSUITABLE EXTINGUISHER:				
	HAZARDS:				
	PROTECTIVE EQUIPMENT:	As for personal protection.			
ACCIDENTAL RELEASE MEASURES	SPILLAGE CLEANUP:	Wash away to drain with plenty of water. Contain and absorb with sand or earth.			
	PERSONAL PRECAUTIONS:	As for 'exposure controls - personal protection'.			
	ENVIRONMENTAL:	For large spillages collect for disposal. Inform local authorities for advice.			
HANDLING AND STORAGE	HANDLING:	As for 'exposure controls - personal protection'.			
	STORAGE:	Store in original containers under dry conditions. Avoid extremes of temperature.			
EXPOSURE CONTROLS/ PERSONAL PROTECTION	EXPOSURE CONTROL:	OES-LTEL = not listed, OES - STEL = 2mg.m-3			
	RESPIRATORY:	No special requirements. Good ventilation is normally sufficient.			
	SKIN:	Rubber or PVC gloves.			
	EYES:	Eye goggles or a face shield.			

HEAVY DUTY DEGREASER

PHYSICAL & CHEMICAL PROPERTIES	APPEARANCE:	Clear liquid	
	ODOUR:	Odourless.	
	pH:	12 - 13	
	BOILING POINT (C):	100	
	MELTING POINT (C):	N/A	
	EXPLOSIVE PROPERTIES:	N/A	
	AUTO IGNITION TEMP:	N/A	
	FLASH POINT (C):	N/A	
	SPECIFIC GRAVITY :	1.2	
	VISCOSITY (cP,c):	1 - 10	
SOLUBILITY IN WATER:	soluble		
STABILITY AND: REACTIVITY	STABILITY:	stable	
	MATERIALS TO AVOID:	Acids, acid anhydrides.	
	CONDITIONS TO AVOID:		
	HAZARDOUS DECOMPOSITION PRODUCTS:		
TOXICOLOGICAL INFORMATION	EYES:	Irritation leading to burns.	
	SKIN:	Irritation leading to burns. Possible dermatitis.	
	INGESTION:	Concentrate may cause burning of the throat and possible damage to internal organs.	
	INHALATION:	Mist may cause coughing, choking and respiratory difficulties.	
	OTHER;	Health problems are greatly reduced when product is diluted and used as directed.	
ECOLOGICAL INFORMATION	MOBILITY:	Mobile	
	DEGRADABILITY:	All surfactants are readily degradable.	
	BIO-ACCUMULATION:	No evidence of bio-accumulation or tainting of seafood (4)	
	AQUATIC TOXICITY:	LC50 96 hr 10-100mg/l (4) (pure sodium hydroxide) LC50 96 hr 100-1000mg/L (4) (pure sodium metasilicate)	
DISPOSAL	MATERIALS:	Contain and absorb with sand or earth.	
	PACKAGING:	Can be recycled after thorough rinsing.	
	OTHER:	Dispose of any hazardous waste in accordance with waste disposal or water authority regulations.	
TRANSPORT INFORMATION	UN NO:	1824	
	ADR/RID	8 corrosive	
	HAZCHEM CODE:	2R	
	IMDG CLASS	8 corrosive	
	IMDG PAGE	8214	
REGULATORY INFORMATION	CLASSIFICATION:	Irritant.	
	RISK PHRASES:	R36/38 Irritating to eyes and skin.	
	SAFETY PHRASES:	S2	keep out of reach of children.
		S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
		S28	After contact with skin, wash immediately with plenty of water.
		S36/37/39	Wear suitable protective clothing, gloves and eye face protection.
OTHER INFO:			
OTHER INFORMATION		Read the label before opening the container.	