



MATERIAL SAFETY DATA SHEET

1. PRODUCT IDENTIFICATION		
TRADE NAME :	ENGINE CLEANER H/D	CHEMICAL ABSTRACT No :
CHEMICAL FAMILY	DETERGENT	NOISH No :
CHEMICAL NAME :	WATER BASED DEGREASER	HAZCHEM CODE: 6iii
SYNONYMS :	SIN No : 2369	
2. COMPOSITION		
HAZARDOUS COMPONENTS :	BUTYL ETHOXOL, SLES 25%, SULPHONIC, METASIL	
EEC CLASSIFICATION :		
R PHRASES :	R20/21/22 R34 R36 R37 R38	
S PHRASES :	(S1/2) S13 S24/25/26 S36/37/S39 S45 S46	
3. HAZARDOUS IDENTIFICATION		
MAIN HAZARD :	IRRITATION	
FLAMMABILITY :	NON-FLAMMABLE	
CHEMICAL HAZARD :	NONE	
BIOLOGICAL HAZARD :	NONE	
REPRODUCTIVE HAZARD :	NONE	
EYE EFFECTS :	EXPOSURE TO MIST MAY CAUSE IRRITATION	
HEALTH EFFECTS :	POSSIBLE DEFATTING OF UNPROTECTED SKIN WHEN UNDILUTED	
INGESTION EFFECTS :	IRRITATION OF MOUTH, THROAT AND DIGESTIVE TRACT	
INHALATION EFFECTS :	MAY CAUSE IRRITANT TO NOSE, THROAT AND RESPIRATORY TRACT	
CARCINOGENICITY :	NONE	
MUTAGENICITY :	NONE	
NEUROTOXICITY :	NONE	
4. FIRST AID MEASURES		
PRODUCT IN EYES :	FLUSH WITH WATER FOR 15 MINUTES	
PRODUCT ON SKIN :	RINSE WITH WATER FOR 15 MINUTES	
PRODUCT INGESTED :	FLUSH MOUTH WITH WATER AND SEEK MEDICAL ADVICE	
PRODUCT INHALED :	REMOVE FROM EXPOSURE	
5. FIRE FIGHTING MEASURES		
EXTINGUISHING MEDIA :	NON FLAMMABLE	
SPECIAL HAZARDS :	NONE	
PROTECTIVE CLOTHING :	NONE	
6. ACCIDENTAL RELEASE MEASURES		
PERSONAL PRECAUTIONS :	PRODUCT CAN CREATE SLIPPERY CONDITIONS UNDERFOOT	
ENVIRONMENTAL PRECAUTIONS :	NONE	
SMALL SPILLS :	WASH AWAY WITH LARGE QUANTITIES OF WATER	
LARGE SPILLS:	WASH AWAY WITH LARGE QUANTITIES OF WATER	
7. HANDLING & STORAGE		
SUITABLE MATERIAL :	HIGH DENSITY POLYETHYLENE CONTAINERS	
HANDLING / STORAGE ::	COOL AREA WITH OTHER DETERGENTS	
8. EXPOSURE CONTROLS / PERSONAL PROTECTION		

OCCUPATIONAL EXPOSURE LIMITS :	MIST MAY CAUSE IRRITATION OF THROAT, EYES & SKIN
ENGINEERING CONTROL MEASURES :	NONE
PERSONAL PROTECTION :	PVC/RUBBER GLOVES & CHEMICAL FACE SHIELD/ GOGGLES & MASK
OTHER PROTECTION :	NONE
9.	PHYSICAL & CHEMICAL PROPERTIES
APPEARANCE :	RED CLEAR LIQUID
ODOUR :	TYPICAL ETHOXOL
Ph :	>12
BOILING POINT :	>100
MELTING POINT :	N / A
FLASH POINT :	NONE
FLAMMABILITY :	NON FLAMMABLE
AUTO-FLAMMABILITY :	NONE
EXPLOSIVE PROPERTIES :	NONE
OXIDIZING PROPERTIES :	NONE
VAPOUR PRESSURE :	N / A
DENSITY :	1.06
SOLUBILITY – WATER :	HIGHLY SOLUBLE
SOLUBILITY – SOLVENT :	SOLUBLE
SOLUBILITY – COEFFICIENT :	CO-EFFICIENT
10.	STABILITY AND REACTIVITY
CONDITIONS TO AVOID :	NONE
INCOMPATIBLE MATERIALS :	NONE
HAZARDOUS DECOMPOSITION PRODUCTS :	NONE
11.	TOXICOLOGICAL INFORMATION
ACUTE TOXICITY :	NO SPECIFIC DATA AVAILABLE
CHRONIC TOXICITY :	NO SPECIFIC DATA AVAILABLE
CARCINOGENICITY :	NON CARCINOGENIC
MUTAGENICITY :	NONE
NEUROTOXICITY :	NONE
REPRODUCTIVE HAZARDS :	NONE
SKIN & EYE CONTACT :	POSSIBLE SKIN SENSITISATION
12.	ECOLOGICAL INFORMATION
AQUATIC TOXICITY – FISH :	NON-TOXIC
AQUATIC TOXICITY – DAPHNIA :	NON-TOXIC
AQUATIC TOXICITY – ALGAE :	NON-TOXIC
BIODEGRADABILITY :	BIODEGRADABLE
BIO-ACCUMULATION :	WILL NOT OCCUR
MOBILITY ;	PRODUCT WILL DISSOLVE IN WATER
GERMAN WGK :	N / A
13.	DISPOSAL CONSIDERATIONS
DISPOSAL METHODS :	CONTROLLED LANDFILL ACCORDING TO LOCAL REGULATIONS
DISPOSAL OF PACKAGING :	CONTAINERS SHOULD BE CLEANED & RECYCLED
14.	TRANSPORTATION INFORMATION
NOT CLASSIFIED AS HAZARDOUS FOR TRANSPORTATION. RECOMMENDED PRODUCT PACKAGING 25LT PLASTIC CONTAINERS.	
15.	REGULATORY INFORMATION
E E C HAZARD CLASSIFICATION :	NONE
RISK PHRASES :	R20,R36,R38
SAFETY PHRASES :	S2,S24,S25,S26

NATIONAL LEGISLATION	NONE
16.	OTHER INFORMATION
<p>The information submitted in this specification sheet is based on the current knowledge and experience of Green Machine. In view of the many factors that may affect processing and application, this data does not constitute warranty on our part, neither does it relieve processors of the responsibility of carrying out their own tests and experiments nor does it imply any legal binding assurance of certain properties or of suitability for a specific purpose.</p> <p>It is the responsibility of those to whom Green Machine supplies its products to ensure that any proprietary rights and existing laws and legislation be observed. Green Machine shall not be held liable for the misuse of any of the products supplied.</p>	