

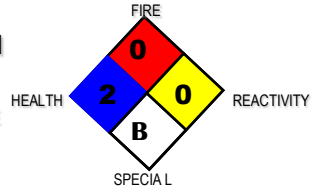
Material Safety Data Sheet

GRIME OFF

GRIME & GREASE

Risk Level

- 4- EXTREME
- 3- SEVERE
- 2- MODERATE
- 1- LIGHT
- 0- NO RISK



I. DEFINITION

NAME OF PRODUCT GRIME OFF		CHEMIST Q.B.P. G.Verástegui	DATE OF PREPARATION August 2004
MANUFACTURER Technogreen	ADDRESS 10443 Gulfdale, Suite 102 San Antonio TX, 78216	TELEPHONE Voice: 888-315-0585 Fax: 877-463-5880	
DESCRIPTION OF PRODUCT Alcaline degreaser			

II. HAZARDOUS INGREDIENTS

CASE No	CHEMICALS	% W	% V	CARCINOGENIC	CASE No	CHEMICALS	% W	% V	CARCINOGENIC
1310-73-2	50% Sodium Hydroxide	20							

III. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR Semitransparent whitish liquid, unique odor		PH 13 +/-1	BOILING POINT (°C) 98 °C
STEAM 68 °C (mm MERCURY) N.A.		VAPOR DENSITY (AIR=1) N.D.	EVAPORATION RATE N.D.
FREEZING POINT (°C) N.D.	SPECIFIC GRAVITY (WATER = 1) 1.140 +/- 0.02	WEIGHT N.A.	SOLUBILITY Soluble

IV. FIRE AND EXPLOSION

FLAMMABLE (METHOD USED) N.A.	LOWER FLAMMABLE LIMITS N.A.	UPPER FLAMMABLE LIMITS N.A.
MINIMUM RISK OF EXPLOSION N.A.	FLASHPOINT(°C) N.A.	METHOD OF FLASHPOINT N.A.
METHODS OF EXTINCTION X FOAM ALCOHOL FOAM CO ₂ X DRY CHEMICAL POWDER X WATER OTHER		
SPECIAL PROCESS TO FIGHT FIRE Produces dense vapors		
UNUSUAL RISK OF FIRE AND EXPLOSION N.A.		

V. HEALTH RISKS

TWA HEALTH GUIDE (MAXIMUM EXPOSURE TIME BASED ON AVERAGE WEIGHT IN 8 HOURS OF WORK) N.A.
EFFECTS OF EXPOSURE N.A.
EMERGENCY PROCEDURES INHALATION: Get fresh air and seek medical attention. CONTACT EYES: Flush with plenty of water. See physician if necessary CONTACT WITH SKIN: Wash with plenty of water and apply Vaseline or moisturizing creme INGESTION: Drink milk , take a dose of Activated Charcoal and get immediate medical attention



VI. REACTIVITY

STABILITY <input checked="" type="checkbox"/> STABLE UNSTABLE	CONDITIONS TO AVOID None
HAZARDOUS DECOMPOSITION PRODUCTS None	
POLIMERIZATION RISK WILL OCCUR <input checked="" type="checkbox"/> WILL NOT OCCUR	CONDITIONS TO AVOID None
INCOMPATIBILITY (MATERIALS TO AVOID) Do not mix with other any chemical	

VII. PROCEDURE IN CASE OF SPILLS OR LEAKS

STEPS TO TAKE Contain small spills with absorbent material. Contain major spills, and extract liquid into a container
DISPOSAL METHOD Dispose of chemical using current regulations of local, state and federal governing agencies.

VIII. SPECIAL PROTECTION INFORMATION

TYPE OF VENTILATION In good ventilation	
RESPIRATORY PROTECTION (SPECIFIC TYPE) N.A.	
HAND PROTECTION Use plastic gloves in continual use	EYE PROTECTION Use goggles
OTHER PROTECTION EQUIPMENT None	

IX. STORAGE

PRODUCT LIFE	INTERIOR		IN HEAT		REFRIGERATE		EXTERIOR	
1 YEAR	<input checked="" type="checkbox"/> YES	NO	YES	<input checked="" type="checkbox"/> NO	YES	<input checked="" type="checkbox"/> NO	<input checked="" type="checkbox"/> YES In shade	NO
SPECIAL PRECAUTIONS Keep away from all sources of fire					STORAGE TEMPERATURE MAXIMUM 40 °C MINIMUM 3 °C			

X. GENERAL INFORMATION

N.A. = Does not apply N.D. = Not determined N.L. = Not Listed Technogreen LLC assumes no responsibility for careless use of this MSDS or the product

XI. TRANSPORTATION INFORMATION

SPECIAL PRECAUTIONS Not regulated	TEMPERATURE OF TRANSPORTATION MAXIMUM N.A MINIMUM N.A
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XII. ECOLOGICAL INFORMATION

This chemical is classified as BIODEGRADABLE
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Biodegradable