

M A T E R I A L S A F E T Y D A T A S H E E T

DEGREASER

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PRODUCT NAME: DEGREASER

NFPA CODES: H F R

MSDS CODE: 730N

1 0 0

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DOT SHIPPING NAME AND LABELING: CLEANING COMPOUND - NOT REGULATED

===== **SECTION I - MANUFACTURER IDENTIFICATION** =====
EFFECTIVE: 01/29/2004

MANUFACTURER'S NAME: SAVOGRAN

ADDRESS : 259 LENOX STREET

PO BOX 130

NORWOOD, MA 02062-0130

PHONE : 781-762-5400

NAME OF PREPARER : MARK A. MONIQUE

=== **SECTION II - HAZARDOUS INGREDIENTS UNDER OSHA HAZARD COMMUNICATION STD** ===

INGREDIENTS	CAS NUMBER	WEIGHT PERCENT
PEG-15 COCOMONIUM CHLORIDE	61791-10-4	5% - 10%
EXPOSURE GUIDELINES NOT LISTED		
NONYLPHENOL POLYETHYLENE GLYCOL ETHER	127087-87-0	0% - 5%
EXPOSURE GUIDELINES NOT LISTED		
SODIUM METASILICATE	6834-92-0	0% - 5%
EXPOSURE GUIDELINES NOT LISTED		
ETDA (38%)	64-02-8	0% - 5%
EXPOSURE GUIDELINES NOT LISTED		

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===== **SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS** =====

INITIAL BOILING POINT: 212F

SPECIFIC GRAVITY: 1.02

VAPOR DENSITY: HEAVIER THAN AIR

VAPOR PRESSURE (CALCULATED): UNKNOWN

EVAPORATION RATE: LESS THAN ETHER

MATERIAL V.O.C. (% BY WT.): 0.

PERCENT VOLATILE: ABOVE 85%

SOLUBILITY IN WATER: APPRECIABLE

PH (1% IN H2O): 11-12

APPEARANCE AND ODOR: CLEAR TO MILKY WHITE LIQUID, MILD ODOR

===== **SECTION IV - FIRE AND EXPLOSION HAZARD DATA** =====

FLASH POINT: NONE METHOD USED: NO DATA

FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: NO DATA UPPER: NO DATA

EXTINGUISHING MEDIA: NONFLAMMABLE

SPECIAL FIREFIGHTING PROCEDURES:

WEAR SELF-CONTAINED BREATHING APPARATUS WITH FULL FACE PIECE OPERATED IN PRESSURE-DEMAND OR OTHER POSITIVE PRESSURE MODE.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

NONE

===== **SECTION V - REACTIVITY DATA** =====

STABILITY: STABLE

CONDITIONS TO AVOID:

NONE

INCOMPATIBILITY (MATERIALS TO AVOID):

STRONG ACIDS (E.G. HCL), STRONG OXIDIZING AGENTS (E.G. PERMANGANATES).

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR.

===== SECTION VI - HEALTH HAZARD DATA =====

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:

VAPORS ARE UNLIKELY DUE TO PHYSICAL PROPERTIES.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE:

SKIN: SHORT CONTACT - NO IRRITATION. PROLONGED OR FREQUENTLY REPEATED CONTACT CAN CAUSE IRRITATION, DEFATTING, DERMATITIS OR CORROSIVE BURNS. EYE CONTACT CAN CAUSE SEVERE IRRITATION, REDNESS AND TEARING. MAY CAUSE TRANSIENT INJURY TO CORNEA.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:

NONE

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:

INGESTION CAN CAUSE SEVERE INTERNAL IRRITATION.

HEALTH HAZARDS (CHRONIC):

NO CHRONIC EFFECTS EXPECTED

CARCINOGENICITY: NTP: NO

IARC MONOGRAPHS: NO

OSHA REGULATED: NO

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

NONE

EMERGENCY AND FIRST AID PROCEDURES:

****SKIN CONTACT****: WASH THOROUGHLY WITH SOAP AND WATER. THOROUGHLY LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. ****EYE CONTACT****: FLOOD WITH PLENTY OF WATER WITH EYE LIDS HELD OPEN FOR AT LEAST 15 MINUTES AND GET MEDICAL ATTENTION PROMPTLY. ****INHALATION****: IF ILLNESS OCCURS, REMOVE PATIENT TO FRESH AIR. IF BREATHING IS DIFFICULT, GIVE OXYGEN. IF BREATHING HAS STOPPED, START ARTIFICIAL RESPIRATION. CALL PHYSICIAN IMMEDIATELY. ****SWALLOWING****: DO NOT INDUCE VOMITING. IMMEDIATELY CALL PHYSICIAN, HOSPITAL EMERGENCY ROOM OR POISON CONTROL CENTER FOR WAY TO INDUCE VOMITING. GET MEDICAL ATTENTION PROMPTLY. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. ASPIRATION OF MATERIAL INTO LUNGS CAN CAUSE CHEMICAL PNEUMONITIS WHICH CAN BE FATAL.

===== SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE =====

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

ABSORB LIQUID ON PAPER, VERMICULITE, FLOOR ABSORBENT, OR OTHER ABSORBENT MATERIAL AND SHOVEL INTO CONTAINERS.

WASTE DISPOSAL METHOD:

MUST BE DISPOSED OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

EMPTIED CONTAINERS MAY RETAIN PRODUCT RESIDUES; THEREFORE, ALL PRECAUTIONS GIVEN IN THIS SHEET MUST BE OBSERVED. STORE IN COOL PLACE-OUT OF HOT SUN AND BELOW 100F.

OTHER PRECAUTIONS:

AVOID CONTACT WITH MATERIAL. DO NOT EAT, DRINK OR SMOKE WHEN HANDLING THIS MATERIAL.

===== SECTION VIII - CONTROL MEASURES =====

RESPIRATORY PROTECTION:

NONE REQUIRED

VENTILATION:

NONE REQUIRED

PROTECTIVE GLOVES:

WEAR PROTECTIVE GLOVES SUCH AS NEOPRENE.

EYE PROTECTION:

CHEMICAL GOGGLES OR SAFETY GLASSES WITH SIDE SHIELD.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT:

NONE

===== SECTION IX - DISCLAIMER =====

JUDGEMENT OF POTENTIAL HAZARDS OF THIS PRODUCT IS BASED ON INFORMATION AVAILABLE ABOUT INDIVIDUAL COMPONENTS LISTED UNDER SECTION II - INGREDIENTS. DIRECT TESTING OF MIXTURE HAS NOT BEEN DONE. INFORMATION GIVEN HEREIN IS BELIEVED TO BE ACCURATE AND IS GIVEN IN GOOD FAITH; HOWEVER, NO WARRANTY EITHER EXPRESSED OR IMPLIED IS MADE. IT IS STRONGLY SUGGESTED THAT USERS CONFIRM IN ADVANCE OF NEED THAT THE INFORMATION IS CURRENT AND APPLICABLE TO THEIR SITUATIONS.