

**MATERIAL SAFETY DATA SHEET**

MOLDSTAT PLUS

0352

PREPARED: 07/22/05

EMERGENCY PHONE: (800) 255-3924

REVISED: 2/27/08

NIGHTS/WEEKEND

THEOCHEM LABORATORIES, INC.

SOLD BY:

7373 ROWLETT PARK DRIVE

Janlink Inc.

TAMPA, FL 33610

HEALTH	2
FLAMMABILITY	1
REACTIVITY	0

**SECTION II HAZARDOUS INGREDIENTS**

% BY WGT HAZARDOUS INGREDIENTS (CAS #)	OSHA PEL	ACGIH TLV	OTHER LIMITS
8.68% ALKYL(C <sub>12</sub> -C <sub>16</sub> ) DIMETHYL BENZYL AMMONIUM CHLORIDE (68424-85-1)	NOT ESTAB	NOT ESTAB	N/A
6.51% OCTYL DECYL DIMETHYL AMMONIUM CHLORIDE (32426-11-2)	NOT ESTAB	NOT ESTAB	N/A
3.26% DIOCTYL DIMETHYL AMMONIUM CHLORIDE (5538-94-3)	NOT ESTAB	NOT ESTAB	N/A
3.25% DIDECYL DIMETHYL AMMONIUM CHLORIDE (7173-51-5)	NOT ESTAB	NOT ESTAB	N/A
1.5% SODIUM METASILICATE (6834-92-01)	2MG/CUBIC M	2MG/CUBIC M	N/A
6% NONIONIC SURFACTANT (9016-45-9)	N/A	N/A	N/A

**SECTION 313 SUPPLIER NOTIFICATION**

\* INDICATES HAZARDOUS INGREDIENTS WHICH ARE TOXIC CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF THE EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW ACT OF 1986 AND OF 40 CFR 372. THE CHEMICAL NAME, CAS #, AND PERCENT BY WEIGHT INFORMATION MUST BE INCLUDED IN ALL MSDS COPIED AND DISTRIBUTED FOR THIS MATERIAL

**SECTION III PHYSICAL/CHEMICAL CHARACTERISTICS**

BOILING POINT: NOT ESTAB SPEC. GRAVITY(WATER=1): 1.02 - 1.03  
 VAPOR PRESSURE (mm. HG): SAME AS WATER MELTING POINT: N/A  
 VAPOR DENSITY (AIR=1): EVAPORATION RATE(BuAc=1): NOT ESTAB  
 SOLUBILITY IN WATER: SOLUBLE  
 pH OF CONCENTRATE: 12.0 ± 0.5  
 APPEARANCE AND ODOR: GREEN COLOR, FLORAL ODOR

**SECTION IV FIRE AND EXPLOSION HAZARD DATA**

FLASH POINT(METHOD USED): OVER 200 F  
 FLAMMABILITY AS PER USA FLAME PROJECTION TEST: N/A  
 FLAMMABLE LIMITS: NONE  
 LEL: N/A UEL: N/A  
 EXTINGUISHING MEDIA: DRY CHEMICAL WATER, CO<sub>2</sub>, FOAM  
 SPECIAL FIREFIGHTING PROCEDURES: KEEP CONTAINERS COOL, WEAR BREATHING APPARATUS.  
 UNUSUAL FIRE & EXPLOSION HAZARDS: AVOID HIGH TEMPERATURES AS CONTAINERS MAY VENT, RUPTURE OR BURST.

**SECTION V REACTIVITY DATA**

PRODUCT IS STABLE.  
 CONDITIONS TO AVOID: N/A  
 INCOMPATIBILITY (MATERIALS TO AVOID): STRONG OXIDIZERS OR REDUCING AGENTS  
 HAZARDOUS DECOMPOSITION OR BYPRODUCTS: TOXIC HYDROGEN CHLORIDE, OXIDES OF CARBOR & NITROGEN.  
 HAZARDOUS POLYMERIZATION WILL NOT OCCUR  
 CONDITIONS TO AVOID: N/A

**SECTION VI HEALTH HAZARD DATA**

ROUTE(S) OF ENTRY:  
 INHALATION: YES SKIN: YES INGESTION: YES  
 HEALTH HAZARDS (ACUTE & CHRONIC): IRRITATION OF MUCOUS MEMBRANE. SEVERE EYE DAMAGE. SEVERE IRRITATION OF SKIN. MAY BE FATAL IN SWALLOWED.  
 CARCINOGENICITY: NTP: NO IARC MONGRAPHS: NO OSHA REGULATED: NO  
 SIGNS & SYMPTOMS OF EXPOSURE: SKIN & EYE IRRITATION. BURNING PAIN IN MOUNT, THROAT, ABDOMEN, SEVERE SWELLING OF LARYNX, SKELETAL MUSCLE PARALYSIS AFFECTING BREATHING, CIRCULATORY SHOCK, CONVULSIONS.  
 MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: NONE KNOWN

**EMERGENCY AND FIRST AID PROCEDURES**

SKIN CONTACT: REMOVE CONTAMINATED CLOTHING IMMEDIATELY, LAUDER BEFORE REWEARING. WASH WITH SOAP & WATER. GET MEDICAL ATTENTION.  
 EYE CONTACT: FLUSH WITH WATER FOR AT LEAST 15 MINS., GET MEDICAL ATTENTION.  
 INGESTION: DRINK PROMPTLY, A LARGE QUANTITY OF EGG WHITES, GELATIN OR WATER. AVOID ALCOHOL. SEEK IMMEDIATE MEDICAL ATTENTION OR CALL POISON CONTROL.  
 NOTE TO PHYSICAIN: PROBABLE MUCOSAL DAMAGE MAY CONTRAINDICATE THE USE OF GASTRIC LAVAGE.

**SECTION VII PRECAUTIONS FOR SAFE HANDLING AND USE**

SPILL STEPS: MOP UP SMALL SPILLS, FLUSH AWAY WITH WATER OR ABSORBENT. LARGE SPILLS SHOULD BE CONTAINED, THE MATERIAL CONTAINED AND DISPOSED OF PROPERLY. WASTE DISPOSAL METHOD: DISPOSE OF IN ACCORANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS.  
 STORAGE & HANDLING: STORE IN A COOL, DRY PLACE. KEEP FROM FREEZING. KEEP CONTAINER CLOSED WHEN NOT IN USE. DO NOT STORE NEAR HEAT OR OPEN FLAME  
 \*\*\*KEEP OUT OF REACH OF CHILDREN \*\*\*

**SECTION VIII CONTROL MEASURES**

RESPIRATORY PROTECTION: NONE REQUIRED WITH ADEQUATE VENTILATION. NIOSH RESPIRATOR IS NECESSARY.  
 VENTILATION: LOCAL EXHAUST: ADEQUATE  
 SPECIAL: N/A  
 MECHANICAL: N/A  
 OTHER: N/A  
 PROTECTIVE GLOVES: RUBBER OR NEOPRENE  
 EYE PROTECTION: GOGGLES  
 OTHER PROTECTIVE EQUIP/CLOTHING: IMPERVIOUS CLOTHING & FACE SHEILD.  
 WORK/HYGIENIC PRACTICES: WASH HAND AFTER USE

WE BELIEVE ALL INFORMATION GIVEN IS ACCURATE. IT IS OFFERED IN GOOD FAITH, BUT WITHOUT GUARANTEE. SINCE CONDITIONS ARE BEYOND OUR CONTROL, USER ASSUMES ALL RESPONSIBILITY AND RISK.