## MATERIAL SAFETY DATA SHEET

MAY BE USED TO COMPLY WITH
OSHA’S HAZARD COMMUNICATION STANDARD
CFR 1910.1200. STANDARD MUST BE
CONSULTED FOR SPECIFIC REQUIREMENTS

CARGILLE LABORATORIES, INC.
55 Commerce Road • Cedar Grove, New Jersey • 07009-1289 USA
Phone: 973-239-6633 Fax: 973-239-6096 Email: CargilleLabs@aol.com URL: http://www.cargille.com

CATALOG #24145

IDENTITY (AS USED ON LABEL AND MANUF. LITERATURE)

**CARGILLE MELTMOUNT**

CODE 25761

NOTE: BLANK SPACES ARE NOT PERMITTED. IF ANY ITEM IS NOT
APPLICABLE, OR NO INFORMATION IS AVAILABLE, THE SPACE MUST BE
MARKED TO INDICATE THAT.

### SECTION 1

MANUFACTURER’S NAME
CARGILLE LABORATORIES, INC.

ADDRESS (NUMBER, STREET, CITY, STATE, AND ZIP CODE)
55 Commerce Road

DATE PREPARED
JUNE 3, 2005

SIGNATURE OF PREPARER (OPTIONAL)

THE INFORMATION SUPPLIED IS BASED ON DATA AVAILABLE TO US AND IS BELIEVED TO BE CORRECT. HOWEVER, NO GUARANTEE OR WARRANTY OF
ANY KIND EXPRESSED OR IMPLIED, IS MADE WITH RESPECT TO THE INFORMATION PRESENTED AND CARGILLE LABORATORIES ASSUMES NO
RESPONSIBILITY FOR THE RESULTS OF THE USE OF THIS PRODUCT. THIS INFORMATION IS FURNISHED UPON THE CONDITION THAT THE PERSON
RESPONSIBLE FOR ITS USE SHALL MAKE HIS OR HER OWN DETERMINATION OF THE SUITABILITY OF THE MATERIAL FOR HIS OR HER PARTICULAR
PURPOSE.

CONDITIONS OF INTENDED AND NORMAL USE: (ABBRE. C.I.U.) AS A MOUNTING MEDIUM AT NORMAL ROOM PRESSURE (760 mm Hg)
TEMPERATURE, 39 °F TO 212 °F IN A NON MISTED / NON AIRBORN STATE IN A HOOD* HAVING 80 – 100 FPM RATING, IN A TRAINED AND SUPERVISED
LABORATORY / INDUSTRIAL SETTING USING STANDARD GL / GM PROCEDURES. SEE SECTIONS 7 AND 8

* HOOD ONLY REQUIRED WHEN HEATED IN AN OPEN CONTAINER ABOVE 105 °F, OTHERWISE USE AT TEMPERATURE OF
39 °F TO 104 °F IN A ROOM HAVING NORMAL AIR CHANGES (2) / HR.

### SECTION 2 - HAZARDOUS INGREDIENTS

<table>
<thead>
<tr>
<th>HAZARDOUS COMPONENTS</th>
<th>OSHA PEL CEILING</th>
<th>ACGIH TLV T.W.A.</th>
<th>OTHER LIMITS RECOMMENDED</th>
<th>% (OPTIONAL)</th>
</tr>
</thead>
<tbody>
<tr>
<td>TRADE SECRET</td>
<td>NATURAL HYDROCARBONS</td>
<td>5 mg / CUBIC METER*</td>
<td>5 mg / CUBIC METER*</td>
<td>IF MISTED</td>
</tr>
</tbody>
</table>

*PEL CEILINGS & TLV T.W.A.s IF ANY SHOULD NOT OCCUR IF C.I.U. AND SECTIONS 7 & 8 FOLLOWED.

NOTE: PRODUCT NORMALLY SOLD IN 1 OZ. QUANTITIES. USED IN SINGLE DROP TO A FEW CUBIC CENTIMETERS PER APPLICATION. SEE
REQUISITIONER FOR SPECIFIC QUANTITIES INVOLVED.

### SECTION 3 - PHYSICAL / CHEMICAL CHARACTERISTICS

<table>
<thead>
<tr>
<th>BOILING POINT AT 760 mm Hg</th>
<th>SPECIFIC GRAVITY (H₂O = 1) TEMP. 23 °C / 73 °F</th>
<th>N.D.F.</th>
</tr>
</thead>
<tbody>
<tr>
<td>VAPOR PRESSURE IN mm Hg (TEMP.)</td>
<td>MELTING POINT</td>
<td>100 °C</td>
</tr>
<tr>
<td>VAPOR DENSITY (AIR = 1) AT (mm Hg &amp; TEMP.)</td>
<td>EVAPORATION RATE AT 760 mm Hg &amp; 23 °C / 73 °F</td>
<td>(WATER = 1)</td>
</tr>
<tr>
<td>SOLUBILITY IN WATER AT (mm Hg &amp; TEMP.)</td>
<td>APPEARANCE AND ODOR</td>
<td>LIGHT YELLOW, SOFT SOLID, SLIGHT CHARACTERISTIC ODOR</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SOLUBILITY IN WATER AT (mm Hg &amp; TEMP.)</th>
<th>NEGLIGIBLE</th>
</tr>
</thead>
<tbody>
<tr>
<td>760</td>
<td>73 °F</td>
</tr>
</tbody>
</table>

### SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

<table>
<thead>
<tr>
<th>FLASH POINT (CUP METHOD USED):</th>
<th>FLAMMABLE LIMITS</th>
<th>LEL</th>
<th>UEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>&gt;435 °F (224 °C) C.O.C.</td>
<td>FLAMMABLE LIMITS</td>
<td>LEL</td>
<td>UEL</td>
</tr>
</tbody>
</table>

| N.D.F. | N.D.F. |

<table>
<thead>
<tr>
<th>EXTINGUISHING MEDIA:</th>
<th>Carbon Dioxide, Dry Chemical, Foam, Halon, or Water Spray</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>SPECIAL FIRE FIGHTING PROCEDURES:</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>UNUSUAL FIRE AND EXPLOSION HAZARDS:</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>ABBREVIATIONS:</th>
</tr>
</thead>
</table>

| N.A. = NOT APPLICABLE | N.D.F. = NO DATA FOUND | TR.S. = TRADE SECRET | N.E. = NOT ESTABLISHED | C.I.U. = CONDITIONS OF INTENDED USE: | < = LESS THAN; > = GREATER THAN |
### SECTION 5 - REACTIVITY DATA

<table>
<thead>
<tr>
<th>STABILITY</th>
<th>UNSTABLE</th>
<th>STABLE</th>
<th>YES</th>
</tr>
</thead>
<tbody>
<tr>
<td>INCOMPATIBILITY (MATERIALS AND / OR CONDITIONS TO AVOID)</td>
<td>STRONG OXIDIZING AGENTS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>HAZARDOUS POLYMERIZATION</td>
<td>MAY OCCUR</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>WILL NOT OCCUR</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>CONDITIONS TO AVOID</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>X</td>
<td>NONE</td>
<td></td>
</tr>
</tbody>
</table>

### SECTION 6 - HEALTH HAZARD DATA

**ROUTE (S) OF ENTRY:**
- INHALATION? POSSIBLE
- SKIN? SLIGHT
- MUCOUS MEMBRANES / EYES? SLIGHT
- INGESTION? POSSIBLE

**HEALTH HAZARDS (ACUTE AND CHRONIC):**

<table>
<thead>
<tr>
<th>CARCINOGENICITY LISTED:</th>
<th>NTP?</th>
<th>IARC MONOGRAPHS?</th>
<th>OSHA CARCINOGEN?</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>NO</td>
<td>NO</td>
<td>NO</td>
</tr>
</tbody>
</table>

**SIGNS AND SYMPTOMS OF EXPOSURE:**

- TACKY FEEL ON SKIN

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:**

- N.D.F.

**EMERGENCY AND FIRST AID PROCEDURES:**

- INCLUDE POSSIBLE MATERIAL THAT MAY HAVE BEEN MIXED WITH LIQUID DURING USE.
- INHALATION — REMOVE TO FRESH AIR. CONSULT PHYSICIAN.
- SKIN — MOLten PRODUCT — IF MOLten PRODUCT COMES IN CONTACT WITH SKIN, COOL IN RUNNING WATER. DO NOT REMOVE FROM SKIN, THIS COULD DAMAGE TISSUE. CONTACT PHYSICIAN IMMEDIATELY.
- EYES — FLUSH WITH WATER FOR 15 MINUTES. IF IRRITATION PERSISTS CONTACT PHYSICIAN.
- INGESTION — WASH OUT MOUTH. CONTACT PHYSICIAN.

### SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE — FOLLOW C.I.U. SEE SECTION 1

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

- ABSORB OR SCRAPE UP, PLACE IN PLASTIC (POLYETHYLENE OR POLYPROPYLENE) CONTAINER, CAP OR TWIST TIE CLOSURE (SEE SECTION 8).

**WASTE DISPOSAL METHOD:**

- ALL CHEMICAL DISPOSALS MUST BE IN ACCORDANCE WITH CURRENT LOCAL, STATE, AND FEDERAL REGULATIONS.

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:**

- STORE BETWEEN 39 °F AND 104 °F (4 °C AND 40°C).
- WEAR PROTECTIVE GLOVES AND AVOID INHALING VAPORS WHEN WORKING WITH THIS PRODUCT IN ITS MOLTEN STATE.

**OTHER PRECAUTIONS:**

- AVOID CONTINUAL DIRECT SUNLIGHT.

### SECTION 8 - CONTROL MEASURES; WHEN USED AS INTENDED (SEE SECTION 1)

**RESPIRATORY PROTECTION (SPECIFY TYPE):**

- SEE "VENTILATION"

**VENTILATION:**

- LOCAL EXHAUST MANDATORY — WORK IN FUME REMOVING HOOD WHEN THIS PRODUCT IS IN ITS MOLTEN STATE.
- SPECIAL N.A.
- MECHANICAL (GENERAL) *
- OTHER N.A.

**PROTECTIVE GLOVES:**

- MANDATORY WHEN THIS PRODUCT IS IN MOLTEN STATE. INSULATED TYPE.
- EYE PROTECTION MANDATORY WHEN THIS PRODUCT IS IN MOLTEN STATE.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:**

- * LAB APRON RECOMMENDED AS PROTECTION FROM HOT SPILLS.
- * = NOT MANDATORY EXCEPT AS GOOD LABORATORY INDUSTRIAL PRACTICES.
- ALWAYS USE GOOD HYGIENIC WORK / PRACTICES AS TO HOUSEKEEPING, PERSONAL HYGIENE, USE OF CHEMICAL LAB APRON AND SPLASH GOGGLES, AVOIDANCE OF VAPORS, PROLONGED AND REPEATED SKIN CONTACT.

**SPECIAL PRECAUTIONS:**

- N.A.