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# MATERIAL SAFETY DATA SHEET

## EXTRACTO

### SECTION 1 MATERIAL IDENTIFICATION

WHMIS CLASSIFICATION  
HMIS

WHMIS CLASS D-2B  
HEALTH 1, FLAMMABILITY 0, REACTIVITY 1,  
PERSONAL PROTECTION B  
NOT AVAILABLE  
MIXTURE  
NOT APPLICABLE  
CARPET EXTRACTION LIQUID

CHEMICAL FAMILY  
CHEMICAL FORMULA  
MOLECULAR WEIGHT  
MATERIAL USE

### SECTION 2 HAZARDOUS INGREDIENTS OF MATERIAL

HAZARDOUS INGREDIENT  
APPROX. CONCENTRATION %  
CAS  
EXPOSURE LIMITS  
LD50/LC50/SPECIES/ROUTE

SODIUM LAUROYL SARCOSINATE  
5-15  
NOT AVAILABLE  
NOT AVAILABLE  
NOT AVAILABLE

HAZARDOUS INGREDIENT  
APPROX. CONCENTRATION %  
CAS  
EXPOSURE LIMITS  
LD50/LC50/SPECIES/ROUTE

GLYCOL ETHER EB  
5-15  
111-76-2  
TWA: 50 CEIL: 150 (PPM) TWA: 240 CEIL 720 (MG/M3)  
ORAL (LD50): ACUTE: 470 MG/KG (RAT) DERMAL  
(LD50) ACUTE 220 MG/KG (RABBIT)

HAZARDOUS INGREDIENT  
APPROX. CONCENTRATION %  
CAS  
EXPOSURE LIMITS  
LD50/LC50/SPECIES/ROUTE

POTASSIUM PHOSPHATE SOLUTION  
3-7  
NOT AVAILABLE  
NOT AVAILABLE  
ORAL (LD50): ACUTE: 2980 MG/KG (RAT)

HAZARDOUS INGREDIENT  
APPROX. CONCENTRATION %  
CAS  
EXPOSURE LIMITS  
LD50/LC50/SPECIES/ROUTE

VIALE BACTERIAL CULTURES  
1-5  
NOT AVAILABLE  
NOT AVAILABLE  
NOT AVAILABLE

### SECTION 3 PHYSICAL DATA FOR MATERIAL

PHYSICAL STATE  
ODOUR AND APPEARANCE  
ODOUR THRESHOLD (PPM)  
SPECIFIC GRAVITY  
VAPOUR PRESSURE (MM)  
VAPOUR DENSITY (AIR =1)  
BOILING POINT (°C)

LIQUID  
CHERRY FRAGRANCE, RED LIQUID  
NOT AVAILABLE  
1.058 (WATER =1)  
NOT APPLICABLE  
NOT APPLICABLE  
100°C (212°F)

|                            |                |
|----------------------------|----------------|
| FREEZING POINT (°C)        | NOT DETERMINED |
| SOLUBILITY IN WATER (20°C) | SOLUBLE        |
| % VOLATILE (BY VOL.)       | >85% (W/W)     |
| PH                         | 7-9 (Basic)    |

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| <b>SECTION 4 FIRE AND EXPLOSION DATA</b> |
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|                                       |   |
|---------------------------------------|---|
| FLAMMABILITY                          | NOT FLAMMABLE   |
| MEANS OF EXTINCTION                   | USE EXTINGUISHING MEDIA SUITABLE FOR SURROUNDING MATERIALS. |
| SPECIAL PROCEDURES                    | NOT AVAILABLE.  |
| FLASHPOINT (°C) AND METHOD            | NOT APPLICABLE  |
| UPPER EXPLOSION LIMIT (% BY VOL.)     | NOT APPLICABLE  |
| LOWER EXPLOSION LIMIT (% BY VOL.)     | NOT APPLICABLE  |
| AUTO-IGNITION TEMPERATURE (°C)        | NOT APPLICABLE  |
| HAZARDOUS COMBUSTION PRODUCTS         | NOT AVAILABLE.  |
| EXPLOSION SENSITIVITY TO CHEM. IMPACT | NOT AVAILABLE   |

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| <b>SECTION 5 REACTIVITY DATA</b> |
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|                                  |                                |
|----------------------------------|--------------------------------|
| CHEMICAL STABILITY               | STABLE                         |
| INCOMPATIBILITY? TO WHAT?        | NONE KNOWN TO US AT THIS TIME. |
| HAZARDOUS DECOMPOSITION PRODUCTS | NOT AVAILABLE                  |

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| <b>SECTION 6 TOXICOLOGICAL PROPERTIES</b> |
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|                                 |   |
|---------------------------------|---|
| ROUTE OF ENTRY SKIN CONTACT Y/N | Y   |
| ROUTE OF ENTRY EYE CONTACT Y/N  | Y   |
| ROUTE OF ENTRY INHALATION Y/N   | Y   |
| ROUTE OF ENTRY INGESTION Y/N    | Y   |
| EFFECTS OF ACUTE EXPOSURE       | EYE CONTACT CAN CAUSE MILD TO MODERATE IRRITATION. CONTACT WITH ABRADED SKIN MAY RESULT IN INFECTION. BACTERIA ARE NON-PATHOGENIC. INGESTION MAY CAUSE VOMITING AND HEADACHE. |
| EFFECTS OF CHRONIC EXPOSURE     | NONE KNOWN AT THIS TIME.  |
| SYNERGISTIC MATERIALS           | NOT AVAILABLE   |
| CARCINOGENICITY Y/N             | N   |
| REPRODUCTIVE EFFECTS Y/N        | N   |
| TERATOGENICITY Y/N              | N   |
| MUTAGENICITY Y/N                | N   |

|                                      |
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| <b>SECTION 7 PREVENTIVE MEASURES</b> |
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|                               |   |
|-------------------------------|---|
| PERSONAL PROTECTIVE EQUIPMENT |   |
| GLOVES                        | IMPERVIOUS GLOVES   |
| EYEWEAR                       | SAFETY GLASSES  |
| FOOTWEAR                      | AS REQUIRED BY EMPLOYER CODE  |
| CLOTHING                      | AS REQUIRED BY EMPLOYER CODE  |
| ENGINEERING CONTROLS          | GOOD GENERAL VENTILATION SHOULD BE SUFFICIENT TO CONTROL AIRBORNE LEVELS.   |
| LEAK AND SPILL PROCEDURE      | DILUTE WITH WATER AND MOP UP, OR ABSORB WITH AN INERT DRY MATERIAL AND PLACE IN AN APPROPRIATE WASTE CONTAINER. FINISH CLEANING BY SPREADING WATER ON THE CONTAMINATED SURFACE AND DISPOSE. |

WASTE DISPOSAL  
STORAGE REQUIREMENTS

RECYCLE IF POSSIBLE. CONSULT YOUR LOCAL OR REGIONAL AUTHORITIES.  
STORE TIGHTLY CLOSED IN A COOL AND WELL-VENTILATED AREA.

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| <b>SECTION 8 FIRST AID MEASURES</b> |
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|            |   |
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| SKIN       | GENTLY AND THOROUGHLY WASH THE CONTAMINATED SKIN WITH RUNNING WATER AND A NON-ABRASIVE SOAP. IF IRRITATION PERSISTS, SEEK MEDICAL ATTENTION. WASH CONTAMINATED CLOTHING BEFORE REUSING. |
| EYE        | CHECK FOR AND REMOVE ANY CONTACT LENSES. IMMEDIATELY FLUSH EYES WITH RUNNING WATER FOR AT LEAST 15 MINUTES, KEEPING EYELIDS OPEN. COLD WATER MAY BE USED. SEEK MEDICAL ATTENTION.       |
| INHALATION | ALLOW THE VICTIM TO REST IN A WELL-VENTILATED AREA. IF SYMPTOMS PERSIST, SEEK MEDICAL ATTENTION.  |
| INGESTION  | DO NOT INDUCE VOMITING. HAVE CONSCIOUS PERSON DRINK SEVERAL GLASSES OF WATER OR MILK. SEEK MEDICAL ATTENTION IMMEDIATELY.   |

*VALIDATED BY YORK CHEMICAL TECHNOLOGIES INC  
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