

ALLIED ENTERPRISES, INC. -- IMPACT -- 6850-01-380-4369

===== Product Identification =====

Product ID:IMPACT

MSDS Date:12/01/1990

FSC:6850

NIIN:01-380-4369

MSDS Number: BSG LX

=== Responsible Party ===

Company Name:ALLIED ENTERPRISES, INC.

Address:814 W. 45TH STREET

Box:6159

City:NORFOLK

State:VA

ZIP:23508-2008

Country:US

Info Phone Num:804-489-8282

Emergency Phone Num:804-489-8282

CAGE:58396

=== Contractor Identification ===

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===== Composition/Information on Ingredients =====

Ingred Name:D-LIMONENE

CAS:5989-27-5

Fraction by Wt: 100%

Other REC Limits:NONE RECOMMENDED

===== Hazards Identification =====

Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE: CONT

ACT WITH EYE MAY CAUSE

SEVERE IRRITATION AND POSSIBLE BLINDNESS. SWALLOWING MAY CAUSE GI TRACT IRRITATION; ASPIRATION OF PRODUCT MAY CAUSE CHEMICAL PNEUMONITIS. CHRONIC: PROLONGED OR REPEAT ED SKIN CONTACT MAY CAUSE MODERATE IRRITATION, DERMATITIS, BURNS OR ULCERATIONS.

Explanation of Carcinogenicity:NO INGREDIENT OF A CONCENTRATION OF 0.1% OR GREATER IS LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN.

Effects of Overexposure:EYES: REDNESS, TEARING, BLURRED VISION, BLINDNE

SS. SKIN: REDNESS, DEFATTING, DISCOMFORT, BURNING. INGESTED: NAUSAE, VOMITING, DIARRHEA.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

===== First Aid Measures =====

First Aid:INHALED: REMOVE TO FRESH AIR. GIVE ARTIFICIAL RESPIRATION IF NEEDED. GIVE OXYGEN IF BREATHING DIFFICULT. GET MEDICAL ATTENTION. EYES: FLUSH WITH WATER FOR 15 MINUTES, LIFT LIDS OCCAISIONALLY. GET MEDI CAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOT HES. WASH WITH SOAP AND WATER. INGESTED: DO NOT INDUCE VOMITING!! GET IMMEDIATE MEDICAL ATTENTION.

===== Fire Fighting Measures =====

Extinguishing Media:WATER, FOAM, DRY CHEMICAL, CARBON DIOXIDE

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS. KEEP CONTAINERS COOL. USE EQUIPMENT OR SHIELDING TO PROTECT PERSONNEL FROM RUPTURING OR VENTING CONTAINERS.

Unusual Fire/Explosion Hazard:MAY RELEASE COMBUSTIBLE FUMES UNDER HIGH TEM PERATURES (ABOVE 120F). DO NOT WELD ON OR NEAR CONTAINERS.

===== Accidental Release Measures =====

Spill Release Procedures:CONTAIN LARGE SPILLS. PUMP TO RECOVERY VESSEL. ABSORB RESIDUE AND SMALL SPILLS WITH INERT MATERIAL, PLACE IN A CONTAINER FOR LATER DISPOSAL. VENTILATE AREA IF NEEDED.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

===== Handling and Storage =====

Handling and Storage Precautions:STORE IN A COOL,

DRY AREA AWAY FROM

OPEN FLAME AND STRONG OXIDIZING AGENTS AND HALOGENS. DO NOT SMOKE WHILE USING THIS PRODUCT.

Other Precautions:KEEP OUT OF REACH OF CHILDREN. DO NOT CONSUME FOOD OR BEVERAGE WHILE USING THIS PRODUCT. DO NOT MIX CHEMICALS UNLESS SPECIFICALLY TOLD TO DO SO. READ PRODUCT LABEL DIRECTIONS BEFORE USING.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:NONE NORMALLY REQUIRED. IF EMERGENCY OCCURS; USE NIOSH/MSHA APPROVED RESPIRATOR OR SCBA, AS REQUIRED. USE IN ACCORDANCE WITH 29 CFR 1910.134.

Ventilation:EQUIVALENT TO THE OUTDOORS.

Protective Gloves:RUBBER, NEOPREN, PVC

Eye Protection:SAFETY GLASSES/GOGGLES

Other Protective Equipment:APRON IF SPLASHING LIKELY

Work Hygienic Practices:WASH HANDS AFTER USE AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDRY CONTAMINATED CLOTHES BEFORE REUSE.

Supplemental Safety and Health

MSDS PROVIDED PRIOR TO PROCUREMENT FOR EVALUATION OF PRODUCT BY THE SERVICES. PER

DLSC-TIR: NON-CORROSIVE; USES: MACHINERY, TRUCKS, ROAD EQUIPMENT, ENGINE BLOCKS, ROOFING EQUIPMENT, MASONRY, BUILDING AND MAINTENANCE EQUIPMENT, CLEANS AND DEODORIZES DRAINS.

===== Physical/Chemical Properties =====

HCC:N1

Boiling Pt:B.P. Text:310F,154C

Spec Gravity:0.864 (WATER=1)

Solubility in Water:EMULSIFIES

Appearance and Odor:YELLOW LIQUID; CITRUS ODOR

Percent Volatiles by Volume:80

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG MINERAL ACIDS, ACID ANHYDRIDES, AND HALOGENS.

Stability Condition to Avoid:DO NOT EXPOSE TO TEMPERATURES ABOVE 120F.

Hazardous Decomposition Products:THERMAL DECOMPOSITION IN THE PRESENCE OF AIR MAY YIELD CARBON MONOXIDE AND CARBON DIOXIDE.

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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mation by the compiling agencies):

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