

CHEM SERVICE INC -- GALACTARIC ACID, O-77 -- 6810-00N066316

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Product Identification
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Product ID:GALACTARIC ACID, O-77
MSDS Date:09/01/1988
FSC:6810
NIIN:00N066316
MSDS Number: BZRTQ
=== Responsible Party ===
Company Name:CHEM SERVICE INC
Box:3108
City:WEST CHESTER
State:PA
ZIP:19381
Country:US
Info Phone Num:215-692-3026
Emergency Phone Num:215-692-3026
CAGE:84898

==== Contractor Identification ===

Company Name:CHEM SERVICE INC
Box:3108
City:WEST CHESTER
State:PA
ZIP:19381
Country:US
Phone:215-692-3026
CAGE:84898
Company Name:CHEM SERVICE, INC
Address:660 TOWER LN
Box:599
City:WEST CHESTER
State:PA
ZIP:19301-9650
Country:US
Phone:610-692-3026
CAGE:8Y898

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Composition/Information on Ingredients
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Ingred Name:GALACTARIC ACID; (MUCIC ACID)
CAS:526-99-8
RTECS #:LW5180000
OSHA PEL:N/K
ACGIH TLV:N/K

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Hazards Identification
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LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:CONTACT LENSES SHOULD NOT BE WORN IN
THE LABORATORY. ALL CHEMICALS SHOULD BE CONSIDERED HAZARDOUS-AVOID
DIRECT PHYSICAL CONTACT! CAN BE HARMFUL IF SWALLOWED, INHALED AND
ABSORBED THROUGH THE SKIN.
Explanation of Carcinogenicity:NOT RELEVANT
Effects of Overexposure:SEE HEALTH HAZARDS.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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First Aid Measures
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First Aid:INGEST:CALL MD IMMED . AN ANTIDOTE IS A SUBSTANCE INTENDED TO
COUNTERACT EFT OF POIS. IT SHOULD ADMIN ONLY BY MD/TRAINED EMER
PERS. MED ADVICE CAN BE OBTAINED FROM POIS CTL CTR. EYES:FLUSH
CONTI NUOUSLY W/WATER FOR AT LST 15 MIN. SKIN:FLUSH W/WATER FOR
15-20 MIN. IF NO BURNS HAVE OCCURRED-USE SOAP & WATER TO CLEANSE
SKIN. REMOVE & WASH CONTAM CLTHG. INHAL:REMOVE PATIENT TO FRESH
AIR. (SUPDAT)

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Fire Fighting Measures
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Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL POWDER OR WATER SPRAY.
Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA & FULL
PROTECTIVE EQUIPMENT .
Hazardous Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER

Unusual fire/explosion hazard:NONE SPECIFIED BY MANUFACTURER.

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

Spill Release Procedures:EVACUATE AREA. WEAR APPROPRIATE OSHA-REGULATED EQUIPMENT. VENTILATE AREA. SWEEP UP AND PLACE IN APPROPRIATE CONTAINER. HOLD FOR DISPOSAL. WASH CONTAMINATED SURFACES TO REMOVE ANY RESIDUES.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:AVOID CONTACT WITH SKIN, EYES AND CLOTHING. KEEP TIGHTLY CLOSED AND STORE IN A COOL, DRY PLACE. STORE ONLY WITH COMPATIBLE CHEMICALS.

Other Precautions:PERSONS NOT SPECIFICALLY & PROPERLY TRAINED SHOULD NOT HNDL CHEM/ITS CNTNR. PROD IS FURNISHED FOR LAB USE ONLY! MFR'S PRODS MAY NOT BE USED AS DRUGS, COSMETICS, AGRICULTURAL/PESTICIDAL PRODS, FOOD ADD ITIVES/AS HOUSEHOLD CHEMS.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN . USE APPROPRIATE OSHA/MSMA APPROVED SAFETY EQUIPMENT.

Ventilation:THIS CHEMICAL SHOULD BE HANDLED ONLY IN A HOOD.

Protective Gloves:IMPERVIOUS GLOVES .

Eye Protection:ANSI APPROVED CHEM WORKERS GOGGS .

Other Protective Equipment:ANSI APPROVED EMERGENCY EYE WASH AND DELUGE SHOWER .

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

FIRST AID PROC:ADMINISTER OXYGEN IF PATIENT IS HAVING DIFFICULTY BREATHING. IF PATIENT HAS STOPPED BREATHING ADMINISTER ARTIFICIAL RESPIRATION. IF PATIENT IS IN CARDIAC ARREST ADMINISTER CPR. CONTINUE LIFE SUPPORTING MEASURES UNTIL MEDICALASSISTANCE HAS ARRIVED.

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

Melt/Freeze Pt:M.P/F.P Text:446F,230C

Solubility in Water:SOLUBLE

Appearance and Odor:OFF-WHITE TO GRAY CRYSTALLINE SOLID.

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

Stability Indicator/Materials to Avoid:YES
INCOMPATIBLE WITH STRONG BASES, STRONG REDUCING AGENTS AND STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:DECOMPOSITION LIBERATES TOXIC FUMES.

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

Waste Disposal Methods:DISPOSAL MUST BE I/A/W FEDERAL, STATE & LOCAL REGULATIONS . BURN IN A CHEMICAL INCINERATOR EQUIPPED WITH AN AFTERBURNER AND SCRUBBER.

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