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OCTAGON PROCESS INC. -- O-S-809E AM.1, TYPE 1, CLASS 2 -- 6810-01-031-4652

Product ID:O-S-809E AM.1, TYPE 1, CLASS 2

MSDS Date:08/02/1993

FSC:6810

NIIN:01-031-4652

MSDS Number: BTRKL === Responsible Party ===

Company Name: OCTAGON PROCESS INC.

Address:596 RIVER ROAD

City:EDGEWATER

State:NJ

ZIP:07020-1105 Country:US

Info Phone Num:201-313-1187/FAX -1057 (CAROL)

Em

ergency Phone Num:201-945-9400/800-424-9300(CHEMTREC)

Preparer's Name: J.J. BURGARD

CAGE:82925

=== Contractor Identification ===

Company Name: OCTAGON PROCESS INC.

Address:596 RIVER ROAD Box:City:EDGEWATER

State:NJ ZIP:07020 Country:US

Phone:201-945-9400

CAGE:82925

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

Ingred Name: SULFURIC ACID (SARA III)

CAS:7664-93-9

RTECS #:WS5600000 Fraction by Wt: 93-95%

Other REC Limits: NONE RECOMMENDED

OSHA PEL:1 MG/M3 ACGIH TLV:1 MG/M3; 93 94

EPA Rpt Qty:1000 LBS DOT Rpt Qty:1000 LBS

Ingred Name:WATER

CAS:7732-18-5

RTECS #:ZC0110000

Other REC Limits: NONE RECOMMENDED

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

LD50 LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.

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

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

Health Hazards Acute and Chronic:CHRONIC: INHALATION OF VAPORS MAY CAUSE SEVERE IRRITATION OR BURNS OF THE RESPIRATORY SYSTEM, PULMO

NARY EDEMA, OR LUNG INFLAMMATION. MAY CAUSE SEVERE BURNS TO SKIN OR EYES. INGESTION MAY CAUSE SEVERE BURNS TO MOUTH, THROAT, AND STOMACH. MAY AFFECT KIDNEY FUNCTION. CHRONIC: MAY DAMAGE LUNGS.

Explanation of Carcinogenicity:THIS PRODUCT IS NOT LISTED BY IARC, NTP, OR OSHA AS A CARCINOGEN.

Effects of Overexposure:SEVERE IRRITATION OR BURNS TO EYES, NOSE AND THROAT. PULMONARY EDEMA, BRONICAL EMPHYSEMA, CONJUNCTIVITIS, STOMATITIS, DENTAL EROSION, NAUSEA AND VOMITING.

Medical Co

nd Aggravated by Exposure: OPEN WOUNDWS AND SORES. RESPIRATORY AILMENTS SUCH AS EMPHYSEMIA AND BRONCHITIS.

First Aid:INHALATION: REMOVE TO FRESH AIR. RESUSCITATE IF NOT BREATHING. GET MEDICAL ATTENTION. EYES: IMMEDIATELY FLUSH WITH WATER FOR AT LEAST 15 MINUTES HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. SKIN: REMO VE CONTAMINATED CLOTHING. WASH WITH WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ADVICE. INGES

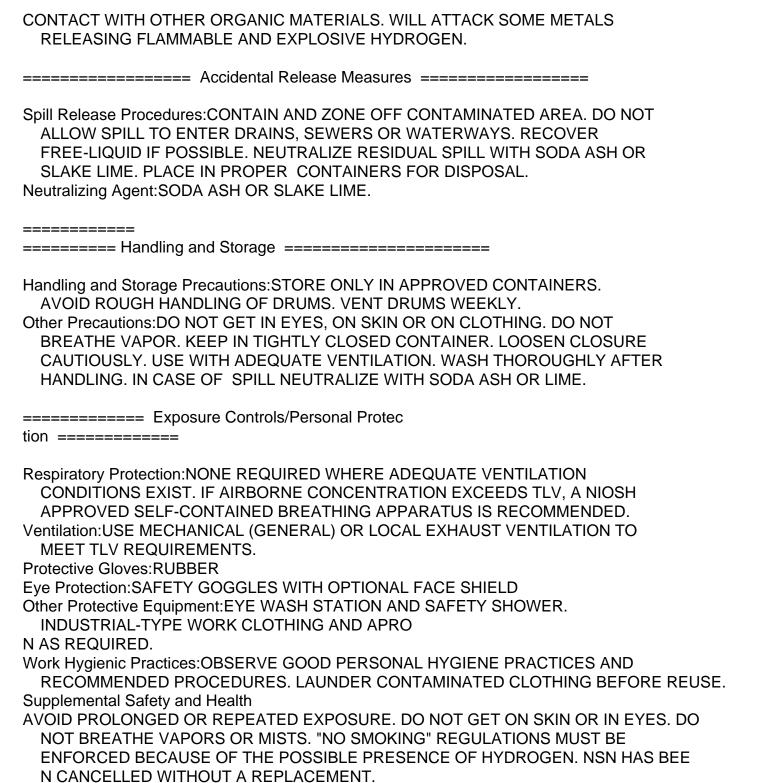
TION: DO NOT INDUCE

VOMITING. GIVE NOTHING BY MOUTH IF UNCONSCIOUS. GET IMMEDIATE MEDICAL ATTENTION.

Flash Point:NONE

Extinguishing Media:NO FIRE HAZARD.

Fire Fighting Procedures: COOL OUTSIDE OF CONTAINERS WITH WATER IF EXPOSED TO FIRE. DO NOT PERMIT WATER TO CONTACT ACID AS THIS WILL CAUSE SPLATTERING, OVERHEATING AND HIGHER CORROSION. Unusual Fire/Explosion Hazard: STRONG OXIDIZER. MAY CAUSE FIRE WHEN IN



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

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HCC:C1

Boiling Pt:B.P. Text:535F,279C Vapor Pres:< 0.5 Spec Gravity:1.8357 Evaporation Rate & Description Reference: