

OCTAGON PROCESS,INC. -- TT-I-735,ISOPROPYL ALCOHOL -- 6810-00-855-6160
===== Product Identification =====

Product ID:TT-I-735,ISOPROPYL ALCOHOL

MSDS Date:01/01/1985

FSC:6810

NIIN:00-855-6160

MSDS Number: BFSXD

=== Responsible Party ===

Company Name:OCTAGON PROCESS,INC.

Address:596 RIVER ROAD

City:EDGEWATER

State:NJ

ZIP:07020-1105

Country:US

Info Phone Num:201-945-9400

Emergency Phone Num:201-945-9400

CAGE:DO973

=== 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

Company Name:OCTAGON PROCESS,INC.

Address:596 RIVER ROAD

City:EDGEWATER

State:NJ

ZIP:07020-1105

Country:US

Phone:201-945-9400

CAGE:DO973

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

Ingred Name:ISOPROPYL ALCOHOL (SARA III)

CAS:67-63-0

RTECS #:NT8050000

Fraction by Wt: 100%

OSHA PEL:400 P

PM/500 STEL
ACGIH TLV:400 PPM/500STEL;9192

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

LD50 LC50 Mixture:ORAL LD50 (RAT) IS 5045 MG/KG
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYES:MAY CAUSE IRRITATION.SKIN:MAY
CAUSE IRRITATION AND DRYNESS.INGEST:MAY CAUSE GI TRACT
IRRITATION.INHAL:MAY CAUSE RESPIRATORY IRRITATION AND CNS
DEPRESSION.

Explanation of Carcinoge
nicity:ISOPROPANOL IS CLASSIFIED

IARC-3(INSUFFICIENT EVIDENCE-HUMAN).

Effects of Overexposure:IRRITATION OF SKIN,CORNEAL ULCERATION,
CONJUNCTIVITIS,IRRITATION OF RESPIRATORY TRACT,HEADACHE,NAUSEA

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:IRRIGATE EYES WITH WATER.GASTRIC LAVAGE,IF SWALLOWED,FOLLOWED
BY SALINE CATHARSIS.AVOID PROLONGED BREATHING OF VAPOR. GIVE
ARTIFICIAL RESPI
RATION IF BREATHING HAS STOPPED

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

Flash Point:70F COC.

Lower Limits:2.5

Upper Limits:5.2

Extinguishing Media:CARBON DIOXIDE,DRY CHEMICAL,WATER SPRAY IS
INEFFECTIVE.

Fire Fighting Procedures:USE A SELF-CONTAINED BREATHING APPARATUS AND
FULL PROTECTIVE EQUIPMENT.COOL FIRE EXPOSED CONTAINERS WITH WATER
FOG.

Unusual Fire/Explosion Hazard:FIRE CONDITIONS MAY EVOLVE TOXIC FUMES.

===== Accidental Release Mea
sures =====

Spill Release Procedures:PUT ON PROTECTIVE CLOTHING & AIR OUT SPACE,
TURN CONTAINER ON END OR SIDE TO STOP LEAK.WEAR SELF CONTAINED
BREATHING APPARATUS.FLUSH SPILL AWAY WITH WATER.AVOID CONTACT WITH
FIRE OR SPARKS.

Neutralizing Agent:NOT APPLICABLE.

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

Handling and Storage Precautions:WEAR SAFETY GLASSES OR GOGGLES,RUBBER
GLOVES,FACE SHIELD & MULTIPURPOSE GAS MASK OR SELF CONTAINED
B

REATHING APPARATUS,COVERALLS

Other Precautions:STORE IN COOL PLACE,ADEQUATE VENTILATION.MAY ATTACK ALUMINUM AT ELEVATED TEMPERATURES.AVOID SKIN CONTACT TO PREVENT DEFATTING ACTION

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

Respiratory Protection:SELF CONTAINED BREATHING APPARATUS,OR ORGANIC CANISTER

Ventilation:MECHANICAL VENTILATION AS NEEDED.

Protective Gloves:RUBBER

Eye Protection:GOGGLES

Other Protective Equipment:FACE SHIELD,COVERALLS.PROVIDE LOCAL EYE WASH

AND SAFETY SHOWER.

Work Hygienic Practices:WASH HANDS.SEPERATE WORK CLOTHES FROM STREET CLOTHES.LAUNDER WORK CLOTHES BEFORE REUSE.KEEP FOOD OUT OF THE WORK AREA.

Supplemental Safety and Health

THE COMMODITY IS GRADE B IN FEDERAL SPECIFICATION TT1735

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

HCC:F2

Boiling Pt:B.P. Text:180F,82C

Vapor Pres:33

Vapor Density:2.07

Spec Gravity:0.8

Evaporation Rate & Reference:1.44-BUTYL ACETATE

Solubility in Water:COM

PLETE

Appearance and Odor:CLEAR,COLORLESS LIQUID,ALCOHOL & ACETONE ODOR

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS

Stability Condition to Avoid:FIRE,SPARKS

Hazardous Decomposition Products:CARBON DIOXIDE,CARBON MONOXIDE.

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

Waste Disposal Methods:SPRAY INTO FURNACE UNDER CONTROLLED PROCEDURES. INCINERATION WI

LL BECOME EASIER BY MIXING WITH A MORE FLAMMABLE SOLVENT

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