

6690 SOLUTION 2, IODINE ALCOHOL 2X250 ML BT

MSDS Number

BKHCH

National Stock Number

6550-00F016689

Product Name

6690 SOLUTION 2, IODINE ALCOHOL 2X250 ML BT

Manufacturer

A J P SCIENTIFIC INC

Product Identification

Product ID: 6690 SOLUTION 2, IODINE ALCOHOL 2X250 ML BT

MSDS Date: 07/01/1990

FSC: 6550

NIIN: 00F016689

MSDS Number: BKHCH

Responsible Party

A. J. P. SCIENTIFIC, INC.

CLIFTON, NJ 07015

Emergency Phone: (201) 472-7200

Info Phone: (201) 472-7200

Cage: FO859

Contractor

ENG SCIENTIFIC INC (FORMERLY A J P SCIENTIFIC INC)

1589

CLIFTON, NJ 07015

US

973-472-7200; 201-472-7200

Cage: 55930

Ingredients

IODINE

CAS: 7553-56-2

RTECS: NN1575000

Fraction By Weight:

OSHA PELC 0.1 PPM

ACGIH TLV: C 0.1 PPM; 9192

ETHYL ALCOHOL (ETHANOL)

CAS: 64-17-5

RTECS: KQ6300000

Fraction By Weight: 70%

OSHA PEL1000 PPM

ACGIH TLV: 1000 PPM; 9192

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYES/SKIN: IRRITATION. INHALATION:
DIZZINESS, DROWSINESS, NAUSEA, & VOMITING. INGESTION: DIZZINESS,
DECREASED REACTION, EUPHORIA, STAGGERING GAIT, & COMA.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:EYES/SKIN: IRRITATION. INHALATION: DIZZINESS,
DROWSINESS, NAUSEA, & VOMITING. INGESTION: DIZZINESS, DECREASED
REACTION, EUPHORIA, STAGGERING GAIT, & COMA.

First Aid

First Aid:EYES/SKIN: FLUSH W/WATER FOR 15 MINS. INHALATION: REMOVE TO
FRESH AIR. INGESTION: GIVE 2 GLASSES OF WATER & INDUCE VOMITING.
OBTAIN MEDICAL ATTENTION IN ALL CASES.

Fire Fighting

Flash Point Method:TCC
Flash Point:51F
Lower Limits:3.3%
Upper Limits:36%
Extinguishing Media:WATER SPRAY, CO2, DRY CHEMICAL, ALCOHOL-TYPE OR
UNIVERSAL TYPE FOAMS
Fire Fighting Procedures:USE SELF-CONTAINED BREATHING APPARATUS &
PROTECTIVE CLOTHING. APPROACH ETHANOL FIRE W/CAUTION, ETHANOL BURNS
W/ALMOST AN INVISIBLE FLAME.

Accidental Release

Spill Release Procedures:WEAR GLOVES & SOAK UP SPILLED SOLUTION
W/DISPOSABLE TOWELS. FLUSH SMALL SPILL W/LARGE QUANTITIES OF WATER.
COLLECT LARGE SPILLS.

Handling

Handling and Storage Precautions:PROTECT UNITS AGAINST PHYSICAL DAMAGE.
AVOID OPEN FLAME.
Other Precautions:STORE COOL, DRY AREA. STORE IN TIGHTLY CLOSED
CONTAINER. DON'T INGEST.

Exposure Controls

Respiratory Protection:AS REQUIRED
Ventilation:MECHANICAL: SUITABLE. LOCAL: SHOULD BE USED AT POINTS WHERE
VAPORS ARE EXPECTED TO BE VENTED TO THE WORKPLACE AIR.
Protective Gloves:RUBBER
Eye Protection:GOGGLES, SAFETY GLASSES
Other Protective Equipment:LAB COAT, EYE BATH, SAFETY SHOWER
Work Hygienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE
REUSE.
Supplemental Safety and Health

Chemical Properties

Boiling Pt:B.P. Text:174F
Melt/Freeze Pt:M.P/F.P Text:-121F
Vapor Pres:7 KPA
Vapor Density:1.6
Spec Gravity:0.7920
Solubility in Water:COMPLETE
Appearance and Odor:WATER-WHITE LIQUID W/NONRESIDUAL ODOR
Percent Volatiles by Volume:100%

Stability

Stability Indicator/Materials to Avoid:YES
Stability Condition to Avoid:OPEN FLAMES

Disposal

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE W/LOCAL, STATE, &
FEDERAL REGULATIONS. FLUSH W/WATER, CONTROLLED BURNING.

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