

BIO-TEK INC. -- DRY CLEANING SOLVENT P-D-680B TYPE III -- 6850-01-331-3349

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Product Identification
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Product ID:DRY CLEANING SOLVENT P-D-680B TYPE III

MSDS Date:11/24/1992

FSC:6850

NIIN:01-331-3349

MSDS Number: BJPBC

=== Responsible Party ===

Company Name:BIO-TEK INC.

Address:4680 ALVARADO CANYON ROAD 575

Box:20094

City:SAN DIEGO

State:CA

ZIP:92120-4304

Country:US

Info Phone Num:619-286-

1786/619-425-2989(FAX)

Emergency Phone Num:619-286-1786

CAGE:59557

=== Contractor Identification ===

Company Name:BIO-TEK INC.

Address:2533 N CARSON ST SUITE 2012

Box:City:CARSON CITY

State:NV

ZIP:89706

Country:US

Phone:619-233-7229

CAGE:59557

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Composition/Information on Ingredients
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Ingred Name:HYDROTREATED MIDDLE PETROLEUM DISTILLATE

CAS:64742-46-7

RTECS #:JN9379645

Fraction by Wt: 100%

Other REC Limits:NONE SPECIFIED

OSHA PEL:300 PPM

ACGIH TLV:300 PPM

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Hazards Identification
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LD50 LC50 Mixture:TLV IS 300 PPM

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

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

Health Hazards Acute and Chronic:MANUFACTURER STATES THERE ARE NO ACUTE AND CHRONIC HEALTH HAZRDS. MANUFACTURER STATES PROLONGED SKIN EXPOSURE MAY LEAD TO DEFATTING, EYE CONTACT MAY CAUSE SLIGHT IRRITATION, INGESTION MAY CAUSE POSSIB LE NAUSEA.

Explanation of Carcinogenicity:THE COMPONENTS OF THIS PRODUCT HAVE NOT

SHOWN ANY EVIDENCE OF BEING CARCINOGENIC.

Effects of Overexposure:PROLONGED SKIN EXPOSURE MAY LEAD TO DEFATTING. EYE CONTACT MAY CAUSE SLIGHT IRRITATION. INGESTION MAY CAUSE POSSIBLE NAUSEA.

Medical Cond Aggravated by Exposure:PERSONS WITH A SKIN DISORDER SHOULD USE CAUTION WHEN HANDLING OR USING THIS PRODUCT.

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First Aid Measures
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First Aid:SKIN: REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER.

GET MEDICAL ATTENTION IF IRRITATION PERSISTS. INHALATION: REMOVE TO FRESH AIR AND RESTORE BREATHING IF NECESSARY. GET MEDICAL ATTENTION. E YE: IMMEDIATELY FLUSH WITH WATER FOR 15MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. INGESTION: GET MEDICAL ATTENTION. DO NOT INDUCE VOMITING. GIVE NOTHING BY MOUTH IF UNCONSCIOUS.

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Fire Fighting Measures
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Flash Point Method:PMCC

Flash Point:>200F,>93C

Lower Limits:0.6

Upper Lim

its:6.4

Extinguishing Media:USE FOAM, DRY CHEMICAL, CARBON DIOXIDE, WATER SPRAY OR WATER FOG.

Fire Fighting Procedures:FIREFIGHTERS SHOULD USE NIOSH APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:"EMPTY CONTAINERS" SHOULD NOT BE CUT, WELDED, BRAZED OR EXPOSED TO HIGH HEAT OR FLAME.

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Accidental Release Measures
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Spill Release Procedures:WEA

R GLOVES, GOGGLES AND RESPIRATORY PROTECTION. VENTILATE AREA. ELIMINATE IGNITION SOURCES. ABSORB IN INERT MATERIAL AND PLACE IN APPROPRIATE DISPOSAL CONTAINER AND COVER. WASH AREA WITH SOAP AND WATER. DO NOT ALLOW TO ENTER SEWER OR WATERWAYS.

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

Handling and Storage Precautions:STORE IN A COOL, WELL VENTILATED AREA. KEEP CONTAINERS CLOSED AND AWAY FROM HIGH HEAT AND OPEN FLAME. EMPTY CONTAINERS MAY BE HAZARDOUS.

Other Precautions:IF TRANSFERRING MECHANICALLY, BE SURE TO GROUND CONTAINER.

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

Respiratory Protection:NONE NORMALLY NEEDED WITH ADEQUATE VENTILATION. USE NIOSH-APPROVED RESPIRATOR IN CASE OF A SPILL OR WHEN PEL IS EXCEEDED.

Ventilation:MECHANICAL (GENERAL) VENTILATION TO KEEP EXPOSURE LEVEL BELOW PEL.

Protective Gloves:NITRILE, PVA, VITON.

Eye Protection:GOGGLES.

Other Protective Equipment:PROTECTIVE CLOTHING AS REQUIRED TO PREVENT PROLONGED OR REPEATED SKIN CONTACT.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

MANUFACTURER DID NOT RECOMMEND CONTROL MEASURES. HMIS RECOMMENDS THE USE OF GOGGLES, GLOVES AND PROTECTIVE CLOTHING AS REQUIRED BECAUSE PRODUCT MAY CAUSE SKIN IRRITATION. HMIS ALSO RECOMMENDS GENERAL VENTILATION BECAUSE EXPOSURE LIMIT IS 300 PPM.

==== Physical/Chemical

Properties =====

HCC:N1

Boiling Pt:B.P. Text:430-530F

Vapor Pres:0.4 @ 68F

Vapor Density:6.2

Spec Gravity:0.819

Viscosity:2.9 CST @ 77F

Evaporation Rate & Reference: