

BIO-TEK INC. -- 134 HI-SOLV -- 6850-01-277-0595

===== Product Identification =====

Product ID:134 HI-SOLV

MSDS Date:10/27/1994

FSC:6850

NIIN:01-277-0595

MSDS Number: BGSYH

=== Responsible Party ===

Company Name:BIO-TEK INC.

Address:4680 ALVARADO CANYON ROAD 575

Box:600094

City:SAN DIEGO

State:CA

ZIP:92160-0094

Country:US

Info Phone Num:619-286-1786/619-425-2989(FAX)

Emergency Phone Num:619-280-88

07

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

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

Ingred Name:BLEND OF HIGH PURITY HYDROCARBON SOLVENTS C11-C20

Fraction by Wt: 100%

Other REC Limits:500 PPM-MANUFACTURER

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

LD50 LC50 Mixture:EXPOSURE LIMIT 500 PPM (MANU

FACTURER)

Routes of Entry: Inhalation:NO Skin:NO 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:NONE OF THE COMPOUNDS IN THIS CHEMICAL IS LISTED BY IARC, NTP, OR OSHA AS A CARCINOGEN.

Effe
cts of Overexposure:SKIN: DRY SKIN, DISCOMFORT. EYES: REDNESS, DISCOMFORT. INGESTED: NAUSEA.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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First Aid Measures
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First Aid:SKIN: WASH WITH SOAP AND WATER. EYES: FLUSH WITH WATER. INGESTION: DO NOT INDUCE VOMITING. CALL PHYSICIAN.

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Fire Fighting Measures
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Flash Point Method:PMCC

Flash Point:208F,98C

Lower Limits:0.6

Upper Limi

ts:6.5

Extinguishing Media:FOAM, DRY CHEMICAL, CARBON DIOXIDE, WATER SPRAY OR 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:RECOVER FREE L
IQUID. USE INERT GREASE

ABSORBENT MATERIAL. DO NOT ALLOW INTO SEWERS OR WATERWAYS.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

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

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Exposure Controls/Personal Protection
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Res

piratory Protection:NONE NORMALLY REQUIRED. IF ENGINEERING CONTROLS FAIL OR NON-ROUTINE USE OR EMERGENCY OCCURS; USE NIOSH/MSHA APPROVED RESPIRATOR OR SUPPLIED AIR RESPIRATOR OR SCBA, AS REQUIRED. USE IAW 29 CFR 1910.134 AND MANUFACTURER'S RECOMMENDATIONS.

Ventilation:USE ADEQUATE MECHANICAL VENTILATION.

Protective Gloves:NITRILE, PVA, VITON.

Eye Protection:SAFETY GLASSES /SIDE SHIELDS.

Other Protective Equipment:EYE WASH STATION & SAFETY SHOWER.

Work Hygienic Practices:WASH THO
ROUGHLY 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 MANUFACTURER SHOWS AN EXPOSURE LIMIT OF 500 PPM.

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

HCC:N1

Boiling Pt:B.P. Text:>432F,>222C

Vapor Pres: