

BIO-TEK INC. -- 134 HI-SOLV

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MSDS Safety Information

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FSC: 6850  
NIIN: 01-244-3207  
MSDS Date: 01/01/1999  
MSDS Num: BGRGF  
Product ID: 134 HI-SOLV  
MFN: 01  
Responsible Party  
Cage: 59557  
Name: BIO-TEK INC.  
Address: 4680 ALVARADO CANYON ROAD 575  
Box: 600094  
City: SAN DIEGO CA 92  
160-0094  
Info Phone Number: 619-286-1786/619-425-2989(FAX)  
Emergency Phone Number: 619-286-1786

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Item Description Information

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Item Manager: S9G  
Item Name: CLEANING COMPOUND,SOLVENT  
Specification Number: NONE  
Type/Grade/Class: NONE  
Unit of Issue: DR  
Quantitative Expression: 00000000055GL  
UI Container Qty: 0  
Type of Container: PPP-D-729

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Ingredients

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Name: \*\*\* PROPRIETARY \*\*\*

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Health Hazards Data

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LD50 LC50 Mixture: LD50 (ORAL RAT) IS UNKNOWN  
Route Of Entry Inds - Inhalation: NO  
Skin: NO  
Ingestion: NO  
Carcinogenicity Inds - NTP: NO  
IARC: NO  
OSHA: NO  
Effects of Exposure: ACUTE: SKIN: PROLONGED EXPOSURE MAY LEAD TO DEFATING.  
EYES

: SLIGHT IRRITAION. INGESTION: POSSIBLE NAUSEA.

Explanation Of Carcinogenicity: MFR LISTED NO INFORMATION ABOUT THE CARCINOGENICITY OF THIS MATERIAL. DOES NOT EXPECT IT TO BE CARCINOGENIC.

Signs And Symptions Of Overexposure: SKIN:PROLONGED EXPOSURE MAY LEAD TO DEFATTING. EYE:SLIGHT IRRITANT. INGESTION:POSSIBLE NAUSEA.

Medical Cond Aggravated By Exposure: NO INFORMATION GIVEN BY MFR ON MSDS.

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

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Handling and Disposal

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Spill Release Procedures: RECOVER FREE LIQUID - USE INERT GREASE ABSORBENT MATERIAL.

Neutralizing Agent: NO INFORMATION GIVEN BY MFR ON MSDS.

Waste Disposal Methods: INCINERATE ABSORBED MATERIAL. LARGE SPILL:ASSURE CONFORMITY WITH APPLICABLE GOVERNMENTAL REGULATIONS. DO NOT ALLOW TO ENTER SEWERS OR WATERWAYS.

Handling And Storage Precautions:

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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Fire and Explosion Hazard Information

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Flash Point Method: PMCC

Flash Point: =97.8C, 208.F

Lower Limits: 0.6

Upper Limits: 6.5

Extinguishing Media: FOAM,DRY CHEMICAL, C02, WATER SPRAY OR FOG.

Fire Fighting Procedures: COOL EXPOSED CONTAINERS WIT H WATER.

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

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Control Measures

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Respiratory Protection: NOT NORMALLY NEEDED.

Ventilation: NOT NORMALLY NEEDED

Protective Gloves: NOT NORMALLY NEEDED

Eye Protection: NOT NEEDED

Other Protective Equipment: NOT NORMALLY NEEDED

Work Hygienic Practices: NONE PROVIDED BY MFR.

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pplemental Safety and Health: NONE PROVIDED BY MFR.

Physical/Chemical Properties

HCC: V6  
NRC/State LIC No: NONE  
B.P. Text: 432 TO 580 DEG F  
Vapor Pres: &lt;0.1 MM/HG @ 20 DEG C  
Vapor Density: 5.19(AIR=1)  
Spec Gravity: 0.801 (H2O=1)  
Viscosity: 4.95 CST @ 25 DEG C  
Solubility in Water: 0.01  
Appearance and Odor: CLEAR COLORLESS LIQUID/VIRTUALLY ODORLESS.  
Percent Volatiles by Volume: 100

Reactivity Data

Stability Indicator: YES  
Stability Condition To Avoid: NONE PROVIDED BY MFR.  
Materials To Avoid: STRONG OXIDIZERS.  
Hazardous Decomposition Products: POSSIBLE CARBON MONOXIDE IN CASE OF INCOMPLETE COMBUSTION.  
Hazardous Polymerization Indicator: NO  
Conditions To Avoid Polymerization: WILL NOT OCCUR.

Toxicological In formation

Ecological Information

MSDS Transport Information

Transport Information: NOT REGULATED FOR TRANSPORTATION.

Regulatory Information

Other Information

Transportation Information

Responsible Party Cage: 59557  
Trans ID NO: 117964  
Product ID: 134 HI-SOLV  
MSDS Prepared Date: 01/01/1999  
Review Date: 09/05/1999  
MFN: 1  
Net Unit Weight: 366.4 LBS  
Multiple KIT Number: 0  
Review

IND: Y  
Unit Of Issue: DR  
Container QTY: 0  
Type Of Container: PPP-D-729  
Additional Data: PER MSDS NOT REGULATED FOR TRANSPORTAION.

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Detail DOT Information

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DOT PSN Code: ZZZ  
DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

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Detail IMO Information

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IMO PSN C  
ode: ZZZ  
IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION

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Detail IATA Information

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IATA PSN Code: ZZZ  
IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

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Detail AFI Information

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AFI PSN Code: ZZZ  
AFI Proper Shipping Name: NOT REGULAT  
ED BY THIS MODE OF TRANSPORTATION

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HAZCOM Label

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Product ID: 134 HI-SOLV  
Cage: 59557  
Company Name: BIO-TEK INC.  
Street: 2533 N CARSON ST SUITE 2012  
City: CARSON CITY NV  
Zipcode: 89706  
Health Emergency Phone: 619-286-1786  
Label Required IND: Y  
Date Of Label Review: 09/05/1999  
Status Code: C  
MFG Label NO: NONE  
Label Date: 07/27/1995  
Year Procured: 1999  
Origination Code: F  
Eye Protection I

ND: YES  
Skin Protection IND: YES  
Signal Word: CAUTION  
Health Hazard: Slight  
Contact Hazard: Slight  
Fire Hazard: Slight  
Reactivity Hazard: None

Hazard And Precautions: \*\*TARGET ORGANS:UNKNOWN \*\* ACUTE: SKIN: PROLONGED  
EXPOSURE MAY LEAD TO DEFATING. EYES: SLIGHT IRRITAION. INGESTION: POSSIBLE  
NAUSEA. FRIST AID:- SKIN:WASH WITH SOAP AND WATER. EYE:FLUSH WITH WATER .  
INGESTION:DO NOT INDUCE VOMITING. CALLPHYSICIAN. KEEP CONTAINERS CLOSED AND  
AWAY FROM HIGH HEAT AND OPEN FLAME. IN CASE OF  
SPILL: RECOVER FREE LIQUID -  
USE INERT GREASE ABSORBENT MATERIAL.

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