

MSDS Sheet # 3461

MATERIAL SAFETY DATA SHEET

ISSUE DATE: 02/05

SECTION I

EMERGENCY TELEPHONE NUMBER: 1-800-424-9300 Chemtrec

TELEPHONE NUMBER FOR INFORMATION: 1-818-999-5112

IDENTITY: **BODY DOUBLE THICK SPRAY LIGHT / #3461**

INGREDIENTS/CHEMICAL NAME: Mixture

SECTION II – HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

HAZARDOUS INGREDIENTS AS DEFINED BY OSHA 29 CRF 1910.1200

<u>Chemical Name</u>	<u>Common Name</u>	<u>CAS NO.</u>	ACGIH <u>TLV</u>	OSHA <u>PEL</u>	Other Limits <u>Recommended</u>
Ethanol		64-17-5	1000ppm	1000ppm	

SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point (°F)	179°F (Ethanol)	Specific Gravity (H2O = 1)	0.91
Vapor Pressure (mm Hg)	N/A	Percent Volatile by Volume	55%
pH (10% Solution)	6.00	Odor	Floral
Solubility in Water	Soluble	Appearance	Light straw, clear, non-viscous liquid

SECTION IV – FLAMMABILITY AND REACTIVITY

FLASH POINT (METHOD USED): 69°F (CC)	EXPLOSIVE LIMITS	LEL 3.3 (Ethanol)	UEL 19 (Ethanol)
EXTINGUISHING MEDIA Water spray, foam, dry chemical or CO2 extinguishing agent.			
SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus and protective clothing. Water may be ineffective for fire fighting.			
UNUSUAL FIRE HAZARDS Moderate explosion hazard when exposed to flame (due to Ethanol).			
STABILITY	UNSTABLE	STABLE X	CONDITIONS TO AVOID: Heat, fire, sources of ignition.
INCOMPATIBILITY (Materials to Avoid): Strong oxidizing and reducing agents. Strong acids.			
HAZARDOUS DECOMPOSITION/BY PRODUCTS: Oxides of Carbon and Nitrogen			

HAZARDOUS POLYMERIZATION	MAY OCCUR	WILL NOT OCCUR X	CONDITIONS TO AVOID: N/A
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BODY DOUBLE THICK SPRAY LIGHT / #3461
Page 2 of 2

SECTION V – HEALTH AND SAFETY DATA

ROUTES OF ENTRY: Inhalation, Eye, Ingestion, Skin

HEALTH HAZARDS (ACUTE AND CHRONIC): Mildly irritating to skin and eyes.

SIGNS OF SYMPTOMS OF EXPOSURE: May cause nausea if ingested. May cause eye and skin irritation.

MECIDAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Pre-existing skin irritation or dermatitis.

EMERGENCY AND FIRST AID PROCEDURES: If ingested, rinse mouth. Immediately give plenty of water. If appreciable quantities are swallowed, seek medical attention. In case contact with eyes or skin causes irritation, discontinue use and flush with water for 10 minutes. If discomfort persists, seek medical attention. In case of excessive inhalation, remove to fresh air. If symptoms persist, seek medical attention.

SECTION VI – PRECAUTIONS FOR SAFE HANDLING AND USE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Take precautionary measures against static discharge. Store container in a cool, well ventilated area. Keep away from heat, sparks or open flame.

OTHER PRECAUTIONS: N/A

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Eliminate sources of ignition. Soak up with inert absorbent material or mop up. Flush area with hot soapy water. Spill may be slippery.

WASTER DISPOSAL METHOD:

Use waste disposal methods in compliance with Federal, State and local regulations.

SECTION VII – SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify Type):

None required with normal use.

VENTILATION	LOCAL EXHAUST None required with normal use.	SPECIAL None
	MECHANICAL (General) Acceptable	OTHER None

EYE PROTECTION: None required with normal use.

PROTECTIVE GLOVES: None required with normal use. Plastic or rubber for extended exposure.

OTHER PROTECTIVE EQUIPMENT: None required with normal use.

SECTION VIII– TRANSPORTATION INFORMATION

DOT Transportation Data (49 CFR 172.101)

DOT Proper Shipping Name: Ethanol Solution

Hazard Class: 3

UN Number: UN 1170

Packaging Group: II

N/A = NOT APPLICABLE

U/N = NOT KNOWN

THE SUBMISSION OF THIS MSDS MAY BE REQUIRED BY LAW, BUT HIS IS NOT AS ASSERTION THAT THE SUBSTANCE IS HAZARDOUS WHEN USED IN ACCORDANCE WITH PROPER SAFETY PROECTIVES AND NORMAL

HANDLING PROCEDURES. DATA SUPPLIED IS FOR USE ONLY IN CONNECTION WITH OCCUPATIONAL SAFETY AND HEALTH.