



Material Safety Data DSC Products Inc.

MSD#: 2095B

Date Prepared: 05/01/2001

	Health	Fire	Reactivity	Special	Personal Protection Index
NFPA	1	1	0	0	B
HMIS	1	1	0	0	B

SECTION 1: PRODUCT IDENTIFICATION

Manufacturer Name	DSC PRODUCTS INC	24 Hour Emergency Telephone	(231) 739-2068
Address	1979 Latimer Dr. Muskegon, MI 49442-6229 (231) 777-3012		
Trade Name	LASER	Product Type	Ink Remover
Chemical Family	Glycol ethers	Formula	N/A

SECTION 2: HAZARDOUS INGREDIENTS

Name/Common Name	% (optional)	Cas.No.	OSHA PEL	ACGIH TLV (source)
Isopropyl alcohol		67-63-0	400 ppm	
Amyl acetate		628-63-7		
2- Butoxy Ethanol		111-76-2		

SECTION 3: PHYSICAL DATA

Boiling Point (degrees F)	190 F	Specific Gravity (H2O=1.0)	.92	pH	N/A
Vapor Pressure (mm Hg)	31.2	Vapor Density (Air = 1)	4.49	Melting Point (degrees F)	N/A
Solubility in Water	Complete X	Invisible	Emulsible (or dispersible)	Slight (or partial)	
Evaporation Rate (vs. H2O)		Faster X	Slower	About the same	
Appearance and Odor	Clear colorless liquid / banana				

SECTION 4: FIRE AND EXPLOSION HAZARD DATA

Flash Point (T.C.C.)	53 F	Boiling	None To Limits
Flammable Limits	N/A	Upper 7.0	Lower .9
Extinguishing Media	Dry chemical, water spray, CO2	Special Fire Fighting Procedures	Self contained breathing apparatus
Unusual Fire and Explosion Hazards			

SECTION 5: REACTIVE DATA

Stability	Stable	Incompatibility	Strong oxidizing agents
Hazardous Decomposition Products	Hydrogen chloride, phosgene	Hazardous Polymerization	Will not occur



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SECTION 6: HEALTH HAZARDS

Threshold Limit Value – Product (Section 2-TLV)	None Established X		Not Applicable			
Primary Routes of Exposure	Eye	Skin	Oral	Inhalation X	Other	
Signs and Symptoms of Over-exposure (acute)						
Eyes	Causes irritation		Skin	Prolonged contact defats skin, causes irritation.		
Inhalation	May cause anesthetic action and cardiac sensitization		Ingestion	May irritate gastro intestinal tract		
Signs and Symptoms of Over-exposure (chronic)			Not established			
Medical Conditions aggravated by Over-exposure			Respiratory disease			
Carcinogen or Suspect Carcinogen Ingredients			NP	ARC	OSHA	None X

SECTION 7: EMERGENCY AND FIRST AID PROCEDURES

Eyes	Flush with water, if irritation persists, consult physician
Skin	Wash with soap and water, if irritation persists, consult physician
Ingestion	Give large quantity of water, induce vomiting, get medical attention.
Inhalation	Remove to fresh air, if breathing is difficult, consult physician

SECTION 8: SPECIAL PROTECTION INFORMATION

Respiratory Protection		Use a NIOSH approved respirator for organic vapors.	
Ventilation	Local	Mechanical X	Other
Protective Gloves	Impervious to solvents.	Eye Protection	Goggles with side shields
Other Protective Clothing or Equipment		Protect parts of body that may come in contact with product	
Work/Hygienic Practices		Wash with soap and water after contact	

SECTION 9: SPILL OR LEAK PROCEDURES

Steps to be taken if released or spilled	Absorb into material such as sawdust etc.
Waste disposal methods	Dispose to landfill in conformance with local, state and federal regulations

SECTION 10: STORAGE AND HANDLING INFORMATION

Precautions to be taken in handling and storage
Other: KEEP OUT OF REACH OF CHILDREN
Keep container tightly closed and store in a cool place. Do not mix with other chemicals. Keep away from heat or flame.

SECTION 11: ENVIRONMENTAL INFORMATION

Spill or Release

This product contains no ingredients regulated under section 313 Emergency Planning and Community Right-to-Know Act (EPCRA) of SARA Title III and 40 CFR 372 and is not regulated as hazardous waste under CERCLA and is not subject to the Superfund tax.

Notice: The information presented herein is based on data considered to be accurate as of the date of preparation of this Material Safety Data Sheet. However, no warranty or representation, express or implied, is made as to the accuracy or completeness of the foregoing data and safety information, nor is any authorization given or implied to practice any patented invention without a license. In addition, no responsibility can be assumed by vendor for any damage or injury resulting from abnormal use, from any failure to adhere to recommended practices, or from any hazards inherent in the nature of the product.