

Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health
Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

**IDENTITY (As Used on Label and List)**

PRINT GUARD

Section I

Manufacturer's Name LYSON	Emergency Telephone Number 0161 442 2111
Address (Number, Street, City, State, and ZIP Code) 7 Barton Road, Heaton Mersey Industrial Estate	Telephone Number for Information 0161 442 2111
Stockport SK4 3EG	Date Prepared 01-01-13
ENGLAND	Signature of Preparer (optional)

Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Isopropyl Alcohol	400ppm/980mg/m			40 -60%
Dimethyl Ether	none established			40 – 60%
n-Butyl Acetate	150ppm/700 mg/m			1-3%
Remaining ingredients not considered hazardous under CHIP 2 regulations.				

Section III – Physical/Chemical Characteristics

Boiling Point		Specific Gravity (H ₂ O = 1)	
Vapor Pressure (mm Hg)		Melting Point	
Vapor Density (AIR = 1)		Evaporation Rate (Butyl Acetate = 1)	
Solubility in Water			

Section IV – Fire and Explosion Hazard Data

Flash Point (Method Used)	Flammable Limits	LEL	UEL
Extinguishing Media dry chemical, carbon dioxide, foam for alcohols, water fog/spray.			
Special Fire Fighting Procedures Wear a self-contained breathing apparatus and full protective gear. Cool cans with water.			
Unusual Fire and Explosion Hazards Containers are under pressure. Exposure to high heat may result in explosion.			
Extremely Flammable. Vapour harmful. The principal safety and health hazards when using the product are due to inhalation of isopropanol vapours. There is also a risk of ignition of the spray should it pass through or on an ignition source. Inhalation may occur while spraying the product or during the drying process. If the product is used with adequate ventilation, risk of excessive inhalation is eliminated.			

Section V - Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable		
Incompatibility (<i>Materials to Avoid</i>)			
Hazardous Decomposition or Byproducts			
Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur		

Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
Health Hazards (<i>Acute and Chronic</i>)			
Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
Signs and Symptoms of Exposure			
Medical Conditions Generally Aggravated by Exposure :			
Emergency and First Aid Procedures EYES- Immediately flush eyes with water for at least 15 minutes. Get medical attention should irritation persist. SKIN- Wash with soap and water. Get medical attention should rash or irritation develop. Remove and launder contaminated clothing before reuse. INGESTION-If fully conscious, drink plenty of water. Induce vomiting. Get medical attention. INHALATION- Remove to fresh air. If not breathing, apply artificial respiration. Get immediate medical attention.			

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled

Evacuate area. Provide adequate ventilation. Contain spill to small area. Flush away from ignition sources with water. Pick up with absorbent material and transfer to suitable container for disposal. Keep out of sewers, streams and waterways.

Waste Disposal Method

Dispose of in accordance of local, state and federal regulations.

Precautions to Be taken in Handling and Storing

Do not puncture or crush container, even when empty. Keep away from flames and sparks. Store above 32F and below 120F. Do not store in direct sunlight.

Other Precautions

Section VIII - Control Measures

Respiratory Protection (*Specify Type*)

Ventilation	Local Exhaust	Special
For most conditions, no respiratory protection should be needed. If PEL/TLV is exceeded, wear an approved organic respirator.	Good general ventilation should be sufficient to control airborne levels.	
	Mechanical (<i>General</i>)	Other
		Use fume hood if PEL/TLV may be exceeded

Protective Gloves	Eye Protection
Not normally required. Wear chemical resistant gloves if skin contact may occur.	Wear safety glasses or goggles.

Other Protective Clothing or Equipment

Work/Hygienic Practices

* U.S.G.P.O.: 1986 - 491 - 529/45775

OSHA 174, Sept. 1985

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