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 * M S D S *
 *
 * Canadian Centre for Occupational Health and Safety *
 * * * * * (February, 2002) *

*** IDENTIFICATION ***

MSDS RECORD NUMBER : 677294
 PRODUCT NAME(S) : MYSTON WORKABLE FIXATIVE 546, 646
 DATE OF MSDS : 1992-11-23

*** MANUFACTURER INFORMATION ***

MANUFACTURER : Koh-I-Noor
 ADDRESS : 100 North Street
 Box 68
 Bloomsbury New Jersey
 U.S.A. 08804
 Telephone: 908-479-8222
 EMERGENCY TELEPHONE NO. : 800-424-9300 (Chemtrec)

*** MATERIAL SAFETY DATA ***

MATERIAL SAFETY DATA SHEET

(Complies with OSHA Communication Standard 29 CFR 1910.1200 Dept. of Labor)
 Form approved OMB No. 1218-0072
 OSHA 174 - Sept. 1985

HMIS RATING	NFPA Rating
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Health 3	Health 2
Flammability 4	Flammability 4
Reactivity 0	Reactivity 0

IDENTITY: MYSTON WORKABLE FIXATIVE 546, 646

Marketer's Name Must Appear Below DOT Shipping - Consumer Commodity ORM-D

Date Prepared 11/23/92 Checked [X]

Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity, Common Names(s))	% (optional)
Ethyl Acetate(141-78-6) OSHA PEL: 400 ACGIH TLV: 400 STEL: -	20-30
*Acetone (67-64-1) OSHA PEL: 750 ACGIH TLV: 750 STEL: 1000	10-20
*Methyl Ethyl Ketone (78-93-3) OSHA PEL: 200 ACGIH TLV: 200 STEL: 300	10-20
*2-Butoxyethanol (111-76-2)	1-10

OSHA PEL: 25skin
 ACGIH TLV: 25skin
 STEL: -

Butyl Acetate (123-86-4) 10-20
 OSHA PEL: 150
 ACGIH TLV: 150
 STEL: 200

Isopropanol (67-63-0) 1-10
 OSHA PEL: 400
 ACGIH TLV: 400
 STEL: 500

*n-Butanol (71-36-3) 1-10
 OSHA PEL: 50
 ACGIH TLV: 50
 STEL: -

*Dibutyl Phthalate (84-74-2) 0.5-1.0
 OSHA PEL: 5mg/m3
 ACGIH TLV: 5mg/m3
 STEL: -

Propane/Isobutane/n-Butane (74-98-6) 20-30
 OSHA PEL: 1000
 ACGIH TLV: 1000
 STEL: Asphyxiant

Non-hazardous 1-10
 OSHA PEL: -
 ACGIH TLV: -
 STEL: -

* All chemical compounds marked with an Asterisk(*) are toxic chemicals subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372. You must notify each person to whom this mixture or trade name product is sold. This statement must remain a part of this Material Safety Data Sheet.

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 Section III - Physical/Chemical Characteristics
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Boiling Point Range -40 deg F to 180 deg F
 Vapor Pressure PSIG @ 70 deg F ND
 Vapor Density (AIR=1) Heavier than Air 4.0
 Specific Gravity (H2O=1) 0.8
 Melting Point NA
 PH Liquid
 Evaporation Rate (Butyl Acetate=1) >1
 Solubility in Water Nil
 Appearance and Odor Clear/Solvent

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 Section IV - Fire and Explosion Hazard Data NFPA 30B Rating: 3
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Flash Point (Method Used)	Flammable Limits	LEL	UEL
-40 deg F TCC		1.8	12.0

Extinguishing Media
 Use water fog, dry chemical or carbon dioxide
 Special Fire Fighting Procedures
 Aerosol cans may rupture when heated
 Unusual Fire and Explosion Hazards
 Heated cans may burst

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 Section V - Reactivity Data
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Stability Unstable [] Conditions to Avoid
 Stable [X] High Temperatures

Incompatibility (Materials to Avoid)
 Incompatible with strong oxidizers, strong acids, certain amines, strong bases.

Hazardous Decomposition or Byproducts
 In fire, will decompose to carbon dioxide, water.

Hazardous May Occur [] Conditions to Avoid
 Polymerization Will not Occur [X] None

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 Section VI - Health Hazard Data
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Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
	Yes	Yes	Yes

Health Hazards (Acute and Chronic)
 May cause dizziness or narcosis in high vapor concentrations. Will cause defatting of skin. Effects are reversible. Long term exposure (years) to high concentrations of vapor may cause lung, liver or kidney damage. The solvents listed have been reported to affect the central nervous system. Aspiration hazard if swallowed. Eye and skin irritant. May irritate respiratory tract. Ethyl acetate may cause anemia. 2-Butoxyethanol may cause corneal injury, blood abnormalities, spleen and testis damage, and may be absorbed through the skin with toxic effects. Methyl ethyl ketone has produced embryotoxic effects in laboratory animals.

Carcinogenicity:	NTP?	IARC	OSHA
		Monographs?	Regulated?

Presently not on any list.

Signs and Symptoms of Exposure
 Inhalation - Difficulty in breathing. Skin-redness. Ingestion-vomiting.
 Medical Conditions Generally Aggravated by Exposure:

Heart Disease; Respiratory Disorders.

Emergency and First Aid Procedures

Give oxygen - Do not induce vomiting - Gastric lavage - Wash eyes and skin with water.

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 Section VII - Precautions for Safe Handling and Use
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Steps to be Taken in Case Material is Released or Spilled:
 Use absorbent sweeping compound to soak up material. Put into container. Dispose as hazardous waste.

Waste Disposal Method

Dispose as hazardous waste in accordance with EPA RCRA.

Precautions to be Taken in Handling and Storing

Keep away from heat, sparks, or open flame. Store at temperatures below 120 deg F.

Other Precautions

When spraying more than one half can continuously or more than one can consecutively, use NIOSH approved respirator.

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 Section VIII - Control Measures
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Respiratory Protection (Specify Type)
 Self contained breathing apparatus if above TLV limit exceeding.

Ventilation	Local Exhaust	Special
	Yes	None
	Mechanical (General)	Other
	None	None

Protective Gloves
 None required if spraying

Eye Protection
 Wear eye protection

Other Protective Clothing or Equipment

Long sleeve and long pants

Work/Hygienic Practices:

Do not smoke while using. Wash hands after use.

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