

# MATERIAL SAFETY DATA SHEET

PRODUCT NAME: MYSTIC (MYSTIC AUTUMN)  
 PRODUCT CODE: MYC-400

HMIS CODES: H F R P  
 2\*3 0 G

## SECTION I - MANUFACTURER IDENTIFICATION

MANUFACTURED FOR : ALSA CORPORATION  
 2640 East 37<sup>th</sup> Street  
 Vernon, CA 90058  
 Tel: (323) 581-5200  
 Fax: (323) 589-4400

Infotrac Chemical Emergency Response: (800) 535-5053 / (352)323-3500      DATE REVIEWED : December 7, 2004

## SECTION II - HAZARDOUS INGREDIENTS / SARA III INFORMATION

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE Mm Hg @ TEMP	WEIGHT PERCENT
* XYLENES ACGIH TWA: 100 ppm ACGIH STEL: 150 ppm OSHA TWA: 100 ppm OSHA STEL: 150 ppm	1330-20-7	5.10      68 F	33.74
ACETONE ACGIH TLV STEL: 750 ppm ACGIH TLV TWA: 500 ppm OSHA VPEL TWA: 750 ppm OSHA VPEL STEL: 1000 ppm	67-64-1	185      68 F	24.07
cellulose acetate butyrate	9004-36-8	NONE      N/A	0%-10%
acrylic polyol/polymer/resin	*****		0%-10%
* ETHYL BENZENE OSHA PEL: 100 ppm TWA ACGIH TLV: 100 ppm TWA	100-41-4	5.1      68 F	6.21
n-BUTYL ACETATE ACGIH TLV TWA: 150 ppm ACGIH TLV STEL: 200 ppm OSHA VPEL TWA: 150 ppm OSHA VPEL STEL: 200 ppm	123-86-4	8.4      68 F	4.14
ethyl acetate ACGIH TLV: 400 ppm TWA OSHA PEL: 400 ppm TWA	141-78-6	86      68 F	3.48
* {N230} 2~butoxyethyl acetate	112-07-2	.29      N/A	2
* ISOPROPYL ALCOHOL OSHA PEL: 400 ppm TWA ACHGIG TLV: 400 ppm TWA ACHGIG TLV: 500 ppm STEL OSHA PEL: 500 ppm OSHA PEL: 500 ppm	67-63-0	32      68 F	1.58
m-xylene ACGIH TWA: 100 ppm ACGIH STEL: 150 ppm OSHA TWA: 100 ppm NIOSH 100 ppm	108-38-3	8.3      68 F	.54
butyl benzyl phthalate	85-68-7	8.6E-6      68 F	.45
TOLUENE ACGIH TLV: 150 ppm STEL (SKIN) ACGIH TLV: 50 ppm TWA (SKIN) OSHA VPEL: 150 ppm STEL OSHA VPEL: 100 ppm TWA	108-88-3	22      68 F	.44

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o-xylene	ACGIH TWA: 100 ppm ACGIH STEL: 150 ppm OSHA TWA: 100 ppm NIOSH: 100 ppm	95-47-6	5.20	68 F	.24
p-xylene	ACGIH TWA 100 ppm ACGIH STEL 150 ppm OSHA TWA 100 ppm NIOSH 100 ppm	106-42-3	8.60	68 F	.24
2-pyrrolidinone, 1-methyl-n-HEPTANE	OSHA PEL: 400 ppm TWA OSHA PEL: 500 ppm STEL ACGIH TLV: 400 ppm TWA ACGIH TLV: 500 ppm STEL	872-50-4 142-82-5	0.45 76	68 F 68 F	0%-5% .23
n-BUTYL ALCOHOL	OSHA VPEL: 50 ppm (SKIN) ACGIH TLV: 50 ppm (SKIN)	71-36-3	4.4	68 F	.09
{N230} 2-ETHOXYETHANOL	OSHA PEL: 200 ppm TWA SKIN ACGIH TLV: 5 ppm TWA SKIN NIOSH: 0.5 ppm TWA NIOSH: 500 ppm IDLH	110-80-5	3.8	68 F	.0044
{N230} 2-ETHOXYETHYL ACETATE	ACGIH TLV: 5 ppm SKIN OSHA PEL: 100 ppm SKIN	11-15-9	2	68 F	0%-5%

\* Indicates toxic chemical (s) subject to the reporting of section 313 of Title III and of 40 CFR 372

## SECTION III - PHYSICAL / CHEMICAL CHARACTERISTICS

BOILING RANGE: 133 F - 698 F	SPECIFIC GRAVITY (H2O=1): .89
VAPOR DENSITY: Heavier than air	EVAPORATION RATE: Slower than either
V.O.C. grams/liter: 702.96	V.O.C. lbs./gal.: 5.87
SOLUBILITY IN WATER: Insoluble	SOLIDS BY VOLUME: 14.19
APPEARANCE AND ODOR: Clear liquid with organic solvent odor.	

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: -4.0 F	METHOD USED: TAGCC
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: 0.88	UPPER: 15.7

EXTINGUISHING MEDIA: Foam, Carbon Dioxide, Dry Chemical, Water Fog

### SPECIAL FIREFIGHTING PROCEDURES

Full protective equipment, including self contained breathing apparatus, is recommended. Water from fog nozzles may be used to cool closed containers to prevent pressure build up.

### UNUSUAL FIRE AND EXPLOSION HAZARDS

When heated above flashpoint, emits flammable vapor which, when mixed with air, can burn or become explosive. Fine mists or sprays may be flammable below the flash point.

## SECTION V - REACTIVITY DATA

STABILITY: Stable  
 CONDITIONS TO AVOID  
 Avoid all sources of ignition

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## INCOMPATIBILITY (MATERIALS TO AVOID)

Strong oxidizing materials

## HAZARDOUS DECOMPOSITION OR BYPRODUCTS

May produce hazardous fumes when heated to decomposition. Fumes may contain Carbon Monoxide and Carbon Dioxide.

HAZARDOUS POLYMERIZATION: Will not occur

## SECTION VI - HEALTH HAZARD DATA

### INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

May cause nose and throat irritation. Repeated and prolonged exposure to organic solvents may lead to permanent brain and nervous system damage. Eye watering, headaches, nausea, dizziness and loss of coordination are signs that solvent levels are too high.

Individuals with breathing problems must not be exposed to this product. If affected by inhalation, remove to fresh air. If breathing difficulty persists, consult a physician.

### SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE

May cause irritation or burning of the eyes. Repeated and prolonged skin contact may cause skin irritation or dermatitis. In case of eye contact, immediately flush eyes with plenty of water for at least 15 minutes; call a physician. In case of skin contact, wash with soap and water. If irritation occurs, contact a physician.

### INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Gastrointestinal distress. In the unlikely event of ingestion, call a physician immediately and have the names of all ingredients available.

### HEALTH HAZARDS (ACUTE AND CHRONIC)

ACUTE- Dizziness, irritation of the respiratory tract, weakness, nausea, or possible narcosis or even asphyxiation may be accompanied by coughing or labored breathing.

CHRONIC- Reports have linked organic solvents with brain and nervous system damage. Misuse of this product by deliberately concentrating and inhaling the contents may be harmful or fatal.

CARCINOGENICITY: NTP CARCINOGEN: Yes  
N/A

IARC MONOGRAPHS: Yes

OSHA REGULATED: Yes

### MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

Do not use this product if you have chronic lung or breathing problems.

### EMERGENCY AND FIRST AID PROCEDURES

If ingestion or any type of overexposure or symptoms of overexposure occur during the use of this product, contact a poison control center, emergency room or physician immediately; have material safety data sheet available.

## SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

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

Remove all sources of ignition (spark, flames, and hot surface). Avoid breathing vapors. Ventilate area. Remove with an inert absorbent and non-sparking tool.

### WASTE DISPOSAL METHOD

Dispose in accordance with state, federal and local regulations. Do not incinerate close containers.

### PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Keep containers tightly closed in a cool, dry, well ventilated area away from all possible ignition sources. Store large quantities of material in buildings designed for the storage of flammable liquids.

### OTHER PRECAUTIONS

Employees should be trained in safety measures that should be taken when using this product.

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## SECTION VIII – CONTROL MEASURES

### RESPIRATORY PROTECTION

Avoid breathing vapors or spray mist. Wear a properly fitted respirator approved by NIOSH/MSHA (TC-23c) for use with paint during application and until all vapors are exhausted. In confined areas, or where continuous spray operations are typical, or proper respirator fit is not possible, wear a positive-pressure supplied air respirator (TC-19c). In all cases follow respirator manufactures directions for respirator use. Do not allow anyone without protection into the painting area.

### VENTILATION

Provide sufficient ventilation to keep contaminates below applicable OSHA requirement.

### PROTECTIVE GLOVES

Neoprene gloves imperious to organic solvents are recommended.

### EYE PROTECTION

Use safety eyewear designed to protect against liquid splash.

### OTHER PROTECIVE CLOTING OR EQUIPMENT

Impervious coveralls are recommended.

### WORK / HYGIENIC PRACITCES

Eye wash and safety showers in the work place are recommended. Wash hands before eating and smoking.

## SECTION IX – DISCLAIMER

The information contained in the material safety date sheet is information from our suppliers and other sources. It is believed to reliable. This data is not to be taken as a warranty or representation for which this company assumes legal responsibility.