

**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)

Cleaner, S-925 CHEM-AIRE

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

**Section I**

Manufacturer's Name

Arrow Adhesives Company

Emergency Telephone Number

(770) 448-9058

Address (Number, Street, City, State, and ZIP Code)

5457 Spalding Drive

Telephone Number for Information

Same

Norcross, Georgia 30092

Date Prepared

02/01/01

Signature of Preparer (optional)

**Section II -- Hazardous Ingredients/Identity Information**

Hazardous Components (Specific Chemical Identity; Common Name(s))

OSHA PEL

ACGIH TLV

NFPA

HMIS

RATING

RATING

H-F-R

H-F-R

\* Methyl Ethyl Ketone CAS # 78-93-3

200 ppm

200 ppm

1-3-0

3-3-0

\* This chemical is subject to reporting requirements of SARA Title III Section 313.

**Section III -- Physical/Chemical Characteristics**

Boiling Point

175°F

Specific Gravity (H<sub>2</sub>O = 1)

0.86

Vapor Pressure (mm Hg)

70

Melting Point

N.A.

Vapor Density (AIR = 1)

2.5

Evaporation Rate  
(Butyl Acetate = 1)

6

Solubility in Water

Nil

Appearance and Odor

Liquid with ether-like odor

**Section IV -- Fire and Explosion Hazard Data**

Flash Point (Method Used)

20°F (TCC)

Flammable Limits

LEL

UEL

2%

12%

Extinguishing Media

Dry chemical or carbon dioxide or foam

Special Fire Fighting Procedures

Direct extinguisher at base of flames.

Unusual Fire and Explosion Hazards

Vapor is heavier than air and may travel along floor or ground to ignition sources away from use area.

(Reproduce locally)

**Section V -- Reactivity Data**

Stability	Unstable		Conditions to Avoid
	Stable	X	

Incompatibility (Materials to Avoid) **Strong oxidizing agents**

Hazardous Decomposition or Byproducts **Carbon dioxide, carbon monoxide**

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

**Section VI -- Health Hazard Data**

Route(s) of Entry: Inhalation? **Yes** Skin? **Yes** Ingestion? **Accidental**

Health Hazards (Acute and Chronic) **Breathing-Excessive inhalation can cause nasal and respiratory irritation and central nervous system effects. Skin-Prolonged or repeated contact can cause moderate irritation, defatting, dermatitis. Eyes-Causes irritation, burns if not removed.**

Carcinogenicity: **NTP? NO** IARC Monographs? **NO** OSHA Regulated? **NO**

Signs and Symptoms of Exposure **Breathing - Dizziness, headache, nausea. Skin - Irritation, defatting. Eyes - Irritation, redness.**

Medical Conditions Generally Aggravated by Exposure **No information available**

Emergency and First Aid Procedures **Breathing - Get to fresh air. Skin - Flush with water. Remove contaminated clothing. Eyes - Flush repeatedly with water.**

**Section VII -- Precautions for Safe Handling and Use**

Steps to Be Taken in Case Material is Released or Spilled **Eliminate ignition sources, flames, pilot lights and turn off electric motors. Absorb liquid on rags or paper towels and remove to outdoors. Ventilate area.**

Waste Disposal Method **Dispose of in accordance with local, state and federal regulations.**

Precautions to Be Taken in Handling and Storing **Store in cool area away from pilot lights and ignition sources.**

Other Precautions **Keep container closed when not in use.**

**Section VIII -- Control Measures**

Respiratory Protection (Specify Type) **Use NIOSH approved respirator if TLV exposure limits are exceeded.**

Ventilation **Local Exhaust: Open doors and windows and use only in a well ventilated area. Mechanical (General): Use mechanical exhaust if necessary to maintain exposure below TLV.**

Protective Gloves **Wear rubber gloves if excessive skin contact may occur.** Eye Protection **Wear eye protection if splashing of product is likely.**

Other Protective Clothing or Equipment **NONE**

Work/Hygienic Practices **Wash thoroughly after handling.**