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U.S. DEPARTMENT OF LABOR
Occupational Safety and Health Administration

Form Approved
OMB No 44-81387

MATERIAL SAFETY DATA SHEET

ONTARIO SUPPLY CORP.
100 NORTH MOHAWK ST.
P.O. BOX 437
COHOES, NEW YORK 12047

Required under USDL Safety and Health Regulations for Ship Repairing,
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

SECTION I		Date: 11-1-85
MANUFACTURER'S NAME Arrow Adhesives Company		EMERGENCY TELEPHONE NO. (404) 448-9058
ADDRESS (Number, Street, City, State, and ZIP Code) 5457 Spalding Drive, Norcross, Georgia 30092		
CHEMICAL NAME AND SYNONYMS		TRADE NAME AND SYNONYMS Carlton Quick Set PVC Cement
CHEMICAL FAMILY	FORMULA	

SECTION II - HAZARDOUS INGREDIENTS					
PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
C.A.S. No. SOLVENT			BASE METAL		
109-99-9 Tetrahydrofuran		200	ALLOYS		
78-93-3 Methyl Ethyl Ketone		200	METALLIC COATINGS		
67-64-1 Acetone		750	FILLER METAL PLUS COATING OR CORE FLUX		
108-94-1 Cyclohexanone		25	OTHERS		
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)

SECTION III - PHYSICAL DATA			
BOILING POINT (°F.)	133	SPECIFIC GRAVITY (H₂O=1)	0.91
VAPOR PRESSURE (mm Hg.)	186	PERCENT VOLATILE BY VOLUME (%)	87
VAPOR DENSITY (AIR=1)	2.5	EVAPORATION RATE (Butyl Acetate = 1)	6
SOLUBILITY IN WATER			
APPEARANCE AND ODOR Low viscosity liquid with ether-like odor			

SECTION IV - FIRE AND EXPLOSION HAZARD DATA			
FLASH POINT (Method used) -4° F Closed cup	FLAMMABLE LIMITS	LFL 2.0%	UFL 11.8%
EXTINGUISHING MEDIA Regular foam or carbon dioxide or dry chemical			
SPECIAL FIRE FIGHTING PROCEDURES			
UNUSUAL FIRE AND EXPLOSION HAZARDS Vapor is heavier than air and may travel along floor or ground to ignition sources away from use area.			

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE
200 ppm

EFFECTS OF OVEREXPOSURE
Breathing - Dizziness, headache, nausea
Eyes - Irritation, redness
Skin - Irritation, defatting

EMERGENCY AND FIRST AID PROCEDURES
Breathing - Get to fresh air.
Eyes - Flush repeatedly with water for 15 minutes. Get medical attention.
Skin - Wash with soap and water. Remove contaminated clothing.

SECTION VI - REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	

INCOMPATIBILITY (Materials to avoid)
Strong oxidizing agents

HAZARDOUS DECOMPOSITION PRODUCTS
Carbon dioxide and carbon monoxide, various hydrocarbons, etc.

HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
Eliminate ignition sources, flames, pilot light, electrical sparks.

Absorb liquid on rags or paper towels and remove to outdoors.

Ventilate area.

WASTE DISPOSAL METHOD

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)
None

VENTILATION	LOCAL EXHAUST Use only in a well ventilated area.	SPECIAL
	MECHANICAL (General) Use mechanical exhaust if necessary to maintain exposure below TLV.	

PROTECTIVE GLOVES Wear rubber gloves if excessive skin contact occurs.	EYE PROTECTION Wear eye protection if possibility of splashing exists.
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OTHER PROTECTIVE EQUIPMENT

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING
Store in cool area and away from pilot lights and ignition sources.

OTHER PRECAUTIONS