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MATERIAL SAFETY DATA SHEET

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

SECTION I

MANUFACTURER'S NAME ATCO Manufacturing Company		EMERGENCY TELEPHONE NO. 1-800-241-7760
ADDRESS (Number, Street, City, State, and ZIP Code) 1400 Barclay Circle, Marietta, GA 30060		(404) 424-7550
CHEMICAL NAME AND SYNONYMS	TRADE NAME AND SYNONYMS FAST	
CHEMICAL FAMILY Starting Fluid	FORMULA	

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS		N/A	BASE METAL		N/A
CATALYST		N/A	ALLOYS		N/A
VEHICLE		N/A	METALLIC COATINGS		N/A
SOLVENTS		N/A	FILLER METAL PLUS COATING OR CORE FLUX		N/A
ADDITIVES		N/A	OTHERS		N/A
OTHERS		N/A			
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	94°F	SPECIFIC GRAVITY (H ₂ O=1)	.70
VAPOR PRESSURE (mm Hg.)	439	PERCENT, VOLATILE BY VOLUME (%)	99
VAPOR DENSITY (AIR=1)	2.55	EVAPORATION RATE (_____ =1)	37.5
SOLUBILITY IN WATER	6.9		
APPEARANCE AND ODOR	Yellowish liquid with strong ethereal odor.		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	T.C.C. - 49°F	FLAMMABLE LIMITS	LoL	UoL
			2	36
EXTINGUISHING MEDIA	CO ₂ , Foam or Dry Chemical			
SPECIAL FIRE FIGHTING PROCEDURES	Keep containers cool. Use shielding to protect personnel against bursting, rupturing or venting containers.			
UNUSUAL FIRE AND EXPLOSION HAZARDS	At elevated temperatures (over 120 F) containers may vent, rupture or burst.			

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FAST

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SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

EFFECTS OF OVEREXPOSURE

Inhalation: Headache, nausea, anesthesia. Eyes: May cause irritation. Skin: Prolonged contact may cause burns.

EMERGENCY AND FIRST AID PROCEDURES

Inhalation - Remove to fresh air. Administer artificial respiration if necessary. Eyes & Skin - Flush with water.

SECTION VI - REACTIVITY DATA

STABILITY

UNSTABLE

X

CONDITIONS TO AVOID

STABLE

INCOMPATIBILITY (Materials to avoid)

None

HAZARDOUS DECOMPOSITION PRODUCTS

Carbon dioxide and carbon monoxide.

HAZARDOUS POLYMERIZATION

MAY OCCUR

CONDITIONS TO AVOID

None

WILL NOT OCCUR

X

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Remove sources of heat, flames or spark. Provide adequate ventilation. Mop up spills.

WASTE DISPOSAL METHOD

Do not puncture or incinerate containers. Give to a disposal service equipped to safely handle and dispose of pressurized containers.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)

None Required

VENTILATION

LOCAL EXHAUST

Maintain adequate ventilation

SPECIAL

N/A

MECHANICAL (General)

N/A

OTHER

N/A

PROTECTIVE GLOVES

None Required

EYE PROTECTION

Safety Glasses

OTHER PROTECTIVE EQUIPMENT

None Required

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

DANGER: Extremely flammable. Do not store where temperatures may exceed 120° F. Keep out of reach of children.

OTHER PRECAUTIONS

Read entire label before using.