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

Form Approved  
OMB No. 44-R1387

# 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 Comet Supply, Inc.		EMERGENCY TELEPHONE NO. 309-444-2712
ADDRESS (Number, Street, City, State, and ZIP Code) 105 W. Jefferson Street, Washington, IL 61571		
CHEMICAL NAME AND SYNONYMS Solvent		TRADE NAME AND SYNONYMS Consol 171
CHEMICAL FAMILY N/A	FORMULA N/A	

## SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)
Aromatic Hydrocarbon CAS# 108-88-3				66	
Keystone 78-93-3				24	
Alcohol CAS# 67-63-0				10	

## SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	165°-231°F	SPECIFIC GRAVITY (H <sub>2</sub> O=1)	.847
VAPOR PRESSURE (mm Hg.)	3.5	PERCENT VOLATILE BY VOLUME (%)	100
VAPOR DENSITY (AIR=1)	3	EVAPORATION RATE (_____ =1)	2.29
SOLUBILITY IN WATER	Slight		
APPEARANCE AND ODOR	Clear Colorless Liquid		

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	45°F	FLAMMABLE LIMITS	LeI	Uel
EXTINGUISHING MEDIA	Foam CO <sub>2</sub> or Dry Chemical Water may be ineffective			
SPECIAL FIRE FIGHTING PROCEDURES	Foam CO <sub>2</sub> or Dry Chemical Water may be ineffective			
UNUSUAL FIRE AND EXPLOSION HAZARDS	NONE			

### SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

105

EFFECTS OF OVEREXPOSURE

Irritation of Mucous Membrane

EMERGENCY AND FIRST AID PROCEDURES

(Skin) Wash with soap and water. (Breathing) Remove patient to fresh air. (Eyes) Flush thoroughly with water for at least 15 mins. (Swallowing) Do not induce vomiting unless under Dr's care: call a physician immediately.

### SECTION VI - REACTIVITY DATA

STABILITY

UNSTABLE

CONDITIONS TO AVOID

STABLE

xx

Strong oxidizers, Heat, Sparks or Open Flame

INCOMPATIBILITY (Materials to avoid)

HAZARDOUS DECOMPOSITION PRODUCTS

Carbon Monoxide

HAZARDOUS POLYMERIZATION

MAY OCCUR

CONDITIONS TO AVOID

WILL NOT OCCUR

xx

### SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Do not allow spilled liquid to get near very strong oxidizers or sources of heat, sparks, or open flame.

WASTE DISPOSAL METHOD

Mop up and discard. Incineration according to air pollution regulations.

### SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)

VENTILATION

LOCAL EXHAUST

Preferable

SPECIAL

MECHANICAL (General)

Acceptable

OTHER

PROTECTIVE GLOVES

Recommended (Must not dissolve in oil)

EYE PROTECTION

Recommended

OTHER PROTECTIVE EQUIPMENT

### SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Keep away from very strong oxidizer, heat, sparks, and open flames. Use with adequate ventilation.

OTHER PRECAUTIONS

Do not flame cut, weld or saw empty containers.