

# MATERIAL SAFETY DATA SHEET #172

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

## SECTION I

MANUFACTURER'S NAME <b>ARROW CHEMICAL PRODUCTS, INC.</b>		EMERGENCY TELEPHONE NO. <b>(313) 237-0277</b>
ADDRESS (Number, Street, City, State, and ZIP Code) <b>2067 STE. ANNE DETROIT, MI 48216</b>		
CHEMICAL NAME AND SYNONYMS		TRADE NAME AND SYNONYMS <b>#172 UPSFT</b>
CHEMICAL FAMILY <b>ABSORBENT</b>	FORMULA	

## SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS		TRACE	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)

## SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	N/A	SPECIFIC GRAVITY (H <sub>2</sub> O=1)	
VAPOR PRESSURE (mm Hg.)	N/A	PERCENT VOLATILE BY VOLUME (%)	
VAPOR DENSITY (AIR=1)	N/A	EVAPORATION RATE (_____ =1)	
SOLUBILITY IN WATER	NOT SOLUABLE		
APPEARANCE AND ODOR	MINT ODOR - ORANGE COLOR POWDER		

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	LIKE WOOD	FLAMMABLE LIMITS	Lel	Uel
EXTINGUISHING MEDIA	WATER			
SPECIAL FIRE FIGHTING PROCEDURES				
UNUSUAL FIRE AND EXPLOSION HAZARDS				

### SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE
EFFECTS OF OVEREXPOSURE <p style="text-align: center; margin: 0;">EYE IRRITANT</p>
EMERGENCY AND FIRST AID PROCEDURES <p style="text-align: center; margin: 0;">IF INGESTED CALL PHYSICIAN FOR EYE CONTACT FLUSH EYES FOR 15 MINUTES CALL PHYSICIAN.</p>

### SECTION VI - REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	
INCOMPATIBILITY (Materials to avoid)			
HAZARDOUS DECOMPOSITION PRODUCTS			
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 <p style="text-align: center; margin: 0;">SWEEP UP - DISPOSE IN TRASH</p>
WASTE DISPOSAL METHOD <p style="text-align: center; margin: 0;">NORMAL TRASH</p>

### SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)		
VENTILATION	LOCAL EXHAUST	SPECIAL
	MECHANICAL (General)	OTHER
PROTECTIVE GLOVES	EYE PROTECTION OSHA APPROVED GOGGLES WITH SIDE SHIELDS	
OTHER PROTECTIVE EQUIPMENT		

### SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING <p style="text-align: center; margin: 0;">NORMAL HOUSEKEEPING PROCEDURES</p>
OTHER PRECAUTIONS <p style="text-align: center; margin: 0;">STORE IN DRY COOL PLACE</p>