

# MATERIAL SAFETY DATA SHEET

## PRODUCT NAME: CONDENSER CLEANER (CC)

<b>EMERGENCY PHONE: 1-800-424-9300</b>				<b>VII - PRECAUTIONS FOR SAFE HANDLING AND USE</b>					
May be used to comply with OSHA'S Hazard Communications Standard (HSC) 29 CFR 1910, 1200. Standard must be consulted for specific requirements. This product contains no substances subject to SARA TITLE III and 40 CRF.				<b>HMIS SYMBOLS</b>		<b>STEPS TO BE TAKEN IN CASE CONTAINER IS PUNCTURED AND MATERIAL IS RELEASED:</b> <b>SMALL SPILLS:</b> Dilute and wash to drain <b>LARGE SPILLS:</b> Due to packaging, large spills cannot occur			
				<b>HEALTH</b>		<b>2</b>	<b>WASTE DISPOSAL METHOD:</b> Deposit in landfill in accordance with local, state, and federal regulations		
<b>FLAMMABILITY</b>		<b>0</b>							
<b>REACTIVITY</b>		<b>0</b>							
<b>1 - IDENTIFICATION</b>				<b>VIII - SPECIAL PROTECTION INFORMATION</b>					
PRODUCT NAME: <b>CC - CONDENSER CLEANER</b>		PACKAGE TYPE: 4x10 lbs packs		<b>RESPIRATORY:</b> Use high efficiency dust and mist respirator or self contained breathing apparatus  <b>EYE:</b> Chemical goggles recommended					
PREPARED DEPARTMENT OF HAZARDOUS COMMUNICATIONS		DATE PREPARED: June 2010							
<b>II - HAZARDOUS INGREDIENTS</b>				<b>SKIN:</b> Required to prevent possible contact  <b>PROTECTIVE GLOVES:</b> Recommended - Chemical resistant rubber or plastic  <b>OTHER:</b> Do not eat, drink, or smoke in work area. Wash hands before eating  <b>VENTILATION REQUIREMENTS:</b> Local exhaust adequate in cooperation with approved respirator					
PRINCIPLE HAZARDOUS COMPONENT(S) (CHEMICAL NAMES)	CAS NO	ACGIH TLV	OSHA PEL					% or RANGE	
Sulfamic Acid	5329-14-16	N.E	N.E.					<92	
Silica	112945-52-5	10mg/m3	10mg/m3	5 - 20%					
<b>III - PHYSICAL DATA</b>				<b>IX - SPECIAL PRECAUTIONS</b>					
BOILING POINT ( °F): N.A.		SPECIFIC GRAVITY (H <sub>2</sub> O= 1) : 2.1		<b>PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:</b> Keep container closed when not in use  <b>SPECIAL PRECAUTIONARY STATEMENTS:</b> <b>Keep this and all chemicals out of reach of children.</b>  <b>NOTICE:</b> We believe that the information contained on this material safety data sheet is accurate. The suggested procedures are based on experience as of the date of publication. They are not necessarily nor fully adequate in every circumstance. Also, the suggestions should not be confused with nor followed in violation of applicable laws, regulations, rules or insurance requirements. No warranty, expressed or implied, of merchantability fitness or otherwise is made.					
VAPOR PRESSURE (mm Hg): N.A.		MELTING POINT: N.A.							
VAPOR DENSITY (Air = 1) : N.A.		EVAPORATION RATE (H <sub>2</sub> O = 1) : N.A.							
pH: NA		APPEARANCE AND ODOR : Off white crystals - Phenyl Odor							
SOLUBILITY IN WATER : 17% @ 20°C									
<b>IV - FIRE AND EXPLOSION HAZARD DATA</b>				<b>SARA Title III Reporting Requirements</b>					
FLAMMABILITY as per CPSC FLAME EXTENTION TEST: Flash Point N.A.				302 304/CERCLA 311 312 313 DOT (Extremely Hazardous Substances): <b>Reporting not required.</b> (Spills Notification): <b>Not required.</b>  Community Right-To-Know, RTK): <b>Reporting required. Acute health hazard, corrosive, toxic.</b>  (RTK Inventory Data): <b>Required for TPQ.</b>  (Emissions and Releases): <b>Reporting not required.</b> <b>Corrosive Solid, Basic, Inorganic, N.O.S. (Sulfamic Acid) 8, UN3262, PGIII</b>					
<b>SPECIAL FIRE FIGHTING PROCEDURES:</b> Corrosive - Wear impervious gear. Dust are toxic - wear SCBA									
UNUSUAL FIRE AND EXPLOSION HAZARDS: Very fine powder									
<b>V - REACTIVITY DATA</b>									
CHEMICAL STABILITY	UNSTABLE	STABLE	<b>CONDITIONS TO AVOID:</b> Do not mix with caustic						
		X							
INCOMPATIBILITY (Materials to avoid): Alkaline materials and oxidizers				<b>References</b> TOXIC SUBSTANCE CONTROL CT LIST (TSCA) - INGREDIENTS LISTED PERMISSIBLE EXPOSURE REFERENCES: Registry of Toxic Effects of Chemical Substances. Title 29 Code of Federal Regulations. National Toxicology Program (NTP) Report on Carcinogens. International Agency for Research on Cancer (IARC) Monographs. Title 40 Code of Federal Regulations  REGULATORY STANDARDS: DOT Title 49 Code of Federal Regulations 172.101 SARA Title III  Nuclear Regulatory Commission					
HAZARDOUS DECOMPOSITION PRODUCTS: may form nitrogen or sulfur compounds									
HAZARDOUS POLYMERIZATION	MAY OCCUR	WILL NOT OCCUR	<b>CONDITIONS TO AVOID:</b>						
		X							
<b>VI - HEALTH HAZARD AREA</b>									
<b>ROUTE(S) OF ENTRY:</b>		<b>EYES</b> Yes	<b>SKIN</b> Yes	<b>INGESTION</b> Yes	<b>INHALATION</b> Yes				
<b>EFFECTS OF OVER EXPOSURE:</b> Burning to eyes and skin. Burning, irritation, to nasal passage									
<b>INHALATION:</b> Irritation o nasal passages; may cause shock or death due to triphenyl sulfonium chloride									
<b>SKIN CONTACT/ABSORPTION:</b> Burning and irritation									
<b>INGESTION:</b> Nausea and burning of mucous membrane. Possible shock or death due to triphenyl sulfonium chloride									
<b>EYES:</b> Burning and irritation. May be fatal if absorption of triphenyl sulfonium chloride									
<b>CARCINOGENICITY:</b>		NTP? Not listed	IARC MONOGRAPHS? Not listed	OSHA REGULATED? Not listed					
<b>EMERGENCY AND FIRST AID PROCEDURES:</b>									
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<b>INHALATION:</b> Move to fresh air. If breathing is difficult seek IMMEDIATE MEDICAL ATTENTION - Call Poison Control Center.									
<b>INGESTION:</b> Drink water. Do not cause vomiting. GET IMMEDIATE MEDICAL ATTENTION - Call Poison Control Center.									