



REVISION DATE 1/1/2011

# MATERIAL SAFETY DATA SHEET

## JTSS0200 COOLSAFE S

**SECTION 1****MANUFACTURER INFORMATION**

Jaytech 1290 Osborne Road NE, Suite E Minneapolis, MN 55432-2892 (763) 795-9331

**EMERGENCY RESPONSE** CHEMTREC 1-800-424-9300**SECTION 2****PRODUCT IDENTIFICATION****PRODUCT #** JTSS0200**CHEMICAL NAME** Cooling Water Treatment**SYNONYMS** Not Applicable**CHEMICAL FAMILY** Cooling Water Treatment**NFPA HEALTH HAZARD** 1**FIRE HAZARD** 0**REACTIVITY HAZARD** 0

NFPA SCALE.....4=EXTREME.....3=HIGH.....2=MODERATE.....1=SLIGHT.....0=INSIGNIFICANT

**SECTION 3****HAZARDOUS INGREDIENTS**

CHEMICAL NAMES	CAS #	% WT	TLVITVA	PEL	SEC.313	CARCINOGEN?
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**END OF HAZARDOUS INGREDIENTS****SECTION 4****SHIPPING DATA****D.O.T. PROPER SHIPPING** Not regulated**D.O.T. HAZARD CLASS** Not applicable**D.O.T. LABELS REQUIRED** Not applicable**UN NA I.D. NUMBER** Not applicable**PACKAGING GROUP** Compounds, Industrial Process Water Treating**SHIPPING DOCUMENTATION** Cleaning Compound Solid, Not Regulated**SECTION 5****PHYSICAL DATA****BOILING FREEZING POINT @ 760mmHg** NIA**PH(1% Solution)** 6.0 - 6.5 1% Sol.**VAPOR PRESSURE mmHg@20C** NA**VAPOR DENSITY AIR is1** NA**PERCENT VOLATILE BY WEIGHT** NIA**SPECIFIC GRAVITY @ 20C** 1.15**SOLUBILITY IN WATER** Complete**EVAPORATION RATE** NA**APPEARANCE IODOR** Amber Colored Solid



SECTION 6

FIRE AND EXPLOSIVE HAZARD DATA

FLASH POINT TEST METHOD	Not combustible
AUTOIGNITION TEMPERATURE	Not applicable
FLAMMABILITY LIMITS IN AIR PERCENT V	Not applicable
EXTINGUISHING MEDIA	Not applicable
SPECIAL FIREFIGHTING PROCEDURES	Not applicable
UNUSUAL FIRE IEXPLOSION HAZARDS	Cool drums exposed to heat or fire to prevent steam rupture

SECTION 7

REACTIVITY DATA

PRODUCT STABILITY	Stable
CONDITIONS TO AVOID	NA
CHEMICAL INCOMPATIBILITY	None Known
HAZARDOUS DECOMPOSITION	Carbon monoxide, carbon dioxide after water evaporates under fire conditions
HAZARDOUS POLYMER	Will not occur
CORROSIVE TO STEEL	No

SECTION 8

HEALTH HAZARD DATA

SKIN CONTACT	May cause skin irritation upon extended contact.
EYE CONTACT	May cause irritation
INHALATION	Unlikely route of exposure
INGESTION	Safety shower and eyewash fountains should be easily accessible.

SECTION 9

EMERGENCY AND FIRST AID PROCEDURES

SKIN	Wash exposed skin with soap & water. Launder contaminated clothing before reuse.
EYES	Promptly flush eyes with large amounts of water. Get medical attention if any discomfort persists.
INGESTION2	If swallowed, INDUCE VOMITING. Get medical attention. Never give anything by mouth to unconscious person.
INHALATION2	Move to fresh air. Get medical attention if indicated.

SECTION 10

ENVIRONMENTAL DATA

SPILLILEAK PROCEDURE	Avoid skin contact. Flush with large amounts of water to sanitary sewer.
WASTE DISPOSAL METHOD	Dispose of in accordance with all federal, state and local regulations.
HAZARDOUS WASTE 40CRF261	Not regarded as a hazardous waste under 40 CRF261.
CONTAINER DISPOSAL	Empty containers may contain residuals. Thoroughly clean, then offer for recycling, reuse or

SECTION 11

SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION	Respirator not required with most applications.
VENTILATION	Local exhaust is generally sufficient to minimize exposure.
PROTECTIVE CLOTHING	Neoprene gloves, apron, boots - as necessary to prevent skin contact
EYE PROTECTION	Chemical goggles
OTHER PRECAUTIONS	Irritation of gastrointestinal system may occur

SECTION 12

SUPPLIER INFORMATION

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