



REVISION DATE 2/1/2013

MATERIAL SAFETY DATA SHEET

JT-BoiloutSTX

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 # JT BoiloutSTX

CHEMICAL NAME Solid STX

SYNONYMS NA

CHEMICAL FAMILY Alkaline Detergent, USDA AUTHORIZED

NFPA HEALTH HAZARD 2

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?
Sodium Metasilicate	6834-92-0	<55	2 mg/m3 as NaOH	2 mg/m3 as NaOH	No	No

END OF HAZARDOUS INGREDIENTS

SECTION 4

SHIPPING DATA

D.O.T. PROPER SHIPPING NA

D.O.T. HAZARD CLASS NA

D.O.T. LABELS REQUIRED NA

UN NA I.D. NUMBER NA

PACKAGING GROUP NA

SHIPPING DOCUMENTATION Cleaning Compound Solid, Not Regulated

SECTION 5

PHYSICAL DATA

BOILING FREEZING POINT @ 760mmHg NA

PH(1% Solution) 12.0

VAPOR PRESSURE mmHg@20C NA

VAPOR DENSITY AIR is1 NA

PERCENT VOLATILE BY WEIGHT 0

SPECIFIC GRAVITY @ 20C NA

SOLUBILITY IN WATER ABOUT 10%

EVAPORATION RATE NA

APPEARANCE IODOR WHITE FREE-FLOWING POWDER WITH NO APPARENT ODOR



SECTION 6

FIRE AND EXPLOSIVE HAZARD DATA

FLASH POINT TEST METHOD	NA
AUTOIGNITION TEMPERATURE	NA
FLAMMABILITY LIMITS IN AIR PERCENT V	NA
EXTINGUISHING MEDIA	NOT COMBUSTIBLE
SPECIAL FIREFIGHTING PROCEDURES	WEAR FULL PROTECTIVE CLOTHING AND SELF-CONTAINED BREATHING
UNUSUAL FIRE IEXPLOSION HAZARDS	In aqueous solutions, this may react w/certain metal to generate flammable gas

SECTION 7

REACTIVITY DATA

PRODUCT STABILITY	STABLE
CONDITIONS TO AVOID	NA
CHEMICAL INCOMPATIBILITY	STRONG ACIDS
HAZARDOUS DECOMPOSITION	NONE KNOWN
HAZARDOUS POLYMER	WILL NOT OCCUR
CORROSIVE TO STEEL	NO

SECTION 8

HEALTH HAZARD DATA

SKIN CONTACT	Can cause irritation upon contact. May cause chemical burns upon prolonged contact.
EYE CONTACT	Will cause severe burns that may result in damage to the eyes.
INHALATION	Airborne dusts may cause irritation. Prolonged contact may damage upper respiratory tract.
INGESTION	Safety shower and eyewash fountains should be easily accessible.

SECTION 9

EMERGENCY AND FIRST AID PROCEDURES

SKIN	Remove clothing & flush with soap & water. If irritation persists seek medical attention immediately.
EYES	Immediately flush eyes with generous amounts of water for at least 15 min and get medical attention.
INGESTION2	If swallowed, DO NOT INDUCE Vomiting, Get immediate medical attention.
INHALATION2	Move to fresh air, Aid in breathing if necessary, and get medical attention.

SECTION 10

ENVIRONMENTAL DATA

SPILLILEAK PROCEDURE	Avoid contact. Carefully sweep up material for reuse or proper disposal.
WASTE DISPOSAL METHOD	Dispose of in accordance with all federal, state and local regulations.
HAZARDOUS WASTE 40CRF261	NA
CONTAINER DISPOSAL	Empty containers may contain residuals. Thoroughly clean for recycling, reuse or dispose of in accordance with all regulations.

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, boots, apron - as necessary to prevent skin contact.
EYE PROTECTION	Chemical goggles.
OTHER PRECAUTIONS	If swallowed can cause gastrointestinal upset, irritation & ulceration of tissues.

SECTION 12

SUPPLIER INFORMATION

THIS INFORMATION IS FURNISHED WITHOUT WARRANTY,EXPRESSED OR IMPLIED,EXCEPT THAT IT IS ACCURATE TO THE BEST KNOWLEDGE OF THE MANUFACTURER.THE DATA ON THIS SHEET RELATES ONLY TO THE SPECIFIC MATERIAL DESIGNATED HEREIN.THE MANUFACTURER ASSUMES NO LEGAL RESPONSIBILITY FOR USE OR RELIANCE UPON THIS DATA.