



MATERIAL SAFETY DATA SHEET

OXY-SCAV PLUS

REVISION DATE 4/29/2006

SECTION 1

MANUFACTURER INFORMATION

Mid-West Solutions, Inc. 11193 Lawrence Dr. Crown Point, IN 46307 (219)661-8230
24 Hour HAZARDOUS EMERGENCY (SPILL/LEAK/FIRE/EXPOSURE/ACCIDENT) 1-800-451-8346

SECTION 2

PRODUCT IDENTIFICATION

PRODUCT # OXY SCAV PLUS
CHEMICAL NAME BOILER WATER TREATMENT
SYNONYMS NA
CHEMICAL FAMILY Internal Boiler Treatment
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?
Cyclohexylamine	18-91-8	<2	10ppm	10ppm	No	No
Diethylamioethanol	100-37-8	<2	10ppm	10ppm	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 Compounds, Boiler Cleansing

SECTION 5

PHYSICAL DATA

BOILING FREEZING POINT @ 760mmHg 210.5F
PH 12.8
VAPOR PRESSURE mmHg@20C ND
VAPOR DENSITY AIR is1 ND
PERCENT VOLATILE BY WEIGHT 86
SPECIFIC GRAVITY @ 20C 1.11
SOLUBILITY IN WATER COMPLETE
EVAPORATION RATE <1
APPEARANCE IODOR Brown Solid with faint odor.r

SECTION 6

FIRE AND EXPLOSIVE HAZARD DATA

FLASH POINT TEST METHOD	NA
AUTOIGNITION TEMPERATURE	NA
FLAMMABILITY LIMITS IN AIR PERCENT	NA
EXTINGUISHING MEDIA	Not Combustible
SPECIAL FIREFIGHTING PROCEDURES	Wear self-contained breathing apparatus and full protective clothing
UNUSUAL FIRE IEXPLOSION HAZARDS	NA

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	May cause moderate to severe irritation upon contact depending on contact time
EYE CONTACT	Will cause immediate irritation upon contact. May cause alkali burns upon prolonged contact
INHALATION	Airborne mists may cause irritation to respiratory passages
INGESTION	Safety shower and eyewash fountain should be easily accessible

SECTION 9

EMERGENCY AND FIRST AID PROCEDURES

SKIN	Remove clothing & flush w/soap & water. If irritation persists get medical attention
EYES	Immediately flush eyes with water for at least 15 min and get medical attention.
INGESTION	If swallowed, DO NOT INDUCE VOMITING, Get immediate medical attention.
INHALATION	Move to fresh air. Aid in breathing if necessary, and get medical attention.

SECTION 10

ENVIRONMENTAL DATA

SPILL/LEAK PROCEDURE	Avoid skin contact. Neutralize w/approp. material & flush to sanitary sewer w/water.
WASTE DISPOSAL METHOD	Dispose of in accordance with all federal, state & local regulations.
HAZARDOUS WASTE	40CRF261 NA
CONTAINER DISPOSAL	Empty containers may contain residuals. Thoroughly clean then offer for recycling, reuse or dispose of in accordance w/all regulations. For industrial use only. Keep in a cool and dry place.

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	May cause gastrointestinal upset and irritation if swallowed

SECTION 12

SUPPLIER INFORMATION

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