

(Disinfectant Cleaner Concentrate)

FOX VALLEY CHEMICAL COMPANY

5201 MANN DRIVE - P.O. BOX 129

RINGWOOD, IL. 60072

ORIGINAL DATE 04-18-94 REVISED 04-01-02

MATERIAL SAFETY DATA SHEET

FOX 45

SECTION I - PRODUCT IDENTIFICATION

MANUFACTURER: FOX VALLEY CHEMICAL

INFORMATION: 815-653-2660

EMERGENCY #: 800-325-3699

PRODUCT CLASS: SURFACTANT BLEND

HAZARD RATINGS:

TRADE NAME: FOX 45

4-EXTREME

PRODUCT CODE: D7404000

3-HIGH

CAS#: NONE

2-MODERATE

1-SLIGHT

0-INSIGNIFICANT

FIRE - 0 TOXICITY - 0 REACTIVE - 0 SPECIAL - 0

SECTION II - HAZARDOUS INGREDIENTS

INGREDIENTS:	CAS #	WEIGHT EXPOSURE LIMIT % ACGIH/TWA OSHA/PEL
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NONE

SECTION III - PHYSICAL DATA

BOILING RANGE: 212 F.

VAPOR DENSITY: (AIR=1) HEAVIER

EVAP RATE: (ETHER=1)-

SOLUBILITY IN WATER: COMPLETE

SLOWER THAN ETHYL ETHER

DISPERSIBLE IN ALL PROPORTIONS.

VOLATILES VOL: 87%

PH: 11.7 @ 13% SOLIDS IN AQUEOUS MEDIUM

VAPOR PRESSURE: ND

APPEARANCE & ODOR: @ 70 CLEAR LIQUID

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASS:	FLASH POINT:	LEL:
N/A	200 F.	N/D

EXTINGUISHING MEDIA: CO₂ DRY CHEMICALS,
SYNTHETIC FOAM, OR WATER. TYPE BC OR ABC
EXTINGUISHERS.

SPECIAL FIRE FIGHTING PROCEDURES: USE SELF-
CONTAINED BREATHING APPARATUS FOR MAXIMUM
RESPIRATORY PROTECTION. WATER MAY BE USED TO
COOL CONTAINERS IF NOT RUPTURED OR LEAKING.

UNUSUAL FIRE & EXPLOSION HAZARDS: Strong acids and
bases react with aluminum to form hydrogen which is explosive if
ignited. Dust may present an explosion hazard. Fluorocarbons will
develop pressure in containers heated above 75 degrees.

SECTION V - HEALTH HAZARD DATA

PERMISSIBLE EXPOSURE LEVEL:

EFFECTS OF OVEREXPOSURE: CONTACT WITH EYES
CAUSES IRRITATION. PROLONGED CONTACT WITH SKIN
MAY CAUSE IRRITATION. DUSTS, VAPORS, OR MISTS MAY
IRRITATE RESPIRATORY PASSAGES. IF CORROSIVE (SEE
SECTION I) CONTACT MAY CAUSE CHEMICAL BURNS. IF
ALCOHOL OR OTHER SOLVENTS ARE PRESENT ABOVE

TLV (SEE SECTION II), VAPORS MAY CAUSE DROWSINESS,
NAUSEA, LOSS OF MOTOR SKILLS OR DISORIENTATION.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:

CARCINOGENICITY: () OSHA () NTP () IARC

FIRST AID:

INHALATION: IF DUST, VAPORS, OR MIST CAUSE
DISTRESS, REMOVE TO FRESH AIR. USE OXYGEN OR
ARTIFICIAL RESPIRATION IF NEEDED.

SKIN CONTACT: WASH OFF SKIN AND REMOVE
CONTAMINATED CLOTHING, DO NOT RE-USE
CONTAMINATED CLOTHING.

EYE CONTACT: FLUSH EYES IMMEDIATELY WITH PLENTY
OF WATER FOR AT LEAST 15 MINUTES.

INGESTION: IF SWALLOWED CONSULT PHYSICIAN
IMMED.

SECTION VI - REACTIVITY DATA

STABILITY: () UNSTABLE (X) STABLE

HAZARDOUS POLYMERIZATION: () MAY OCCUR (X) WILL
NOT OCCUR

INCOMPATIBILITY: STRONG OXIDIZING AGENTS
CONDITIONS TO AVOID: N/A

HAZARDOUS DECOMPOSITION PRODUCTS: NITROUS
OXIDES, AMMONIACAL VAPORS.

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR
SPILLED: CONTAIN ALL SPILLS AND LEAKS TO PREVENT
DISCHARGE TO THE ENVIRONMENT. VENTILATE AREA. IF
FLAMMABLE OR COMBUSTIBLE, (SEE SECTION I), AVOID
SPARK, FIRES AND OPEN FLAMES, AND USE NON-
SPARKING EQUIPMENT. IF STRONG ACID (SEE SECTION
III), CAREFULLY NEUTRALIZE WITH LIME, SODIUM
CARBONATE OR SODIUM BICARBONATE.

SMALL SPILL: SOAK UP WITH ABSORBENT. SHOVEL INTO
WASTE CONTAINERS. FLUSH AREA WITH WATER.

LARGE SPILL: RECOVER SPILLED MATERIAL FOR
REPROCESSING OR DISPOSAL.

WASTE DISPOSAL METHOD: RECOVER LIQUID OR DISPOSE
WASTE MATERIAL, (INCINERATION IS PREFERRED), IN
ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE
AND LOCAL REGULATIONS AND LAWS. MATERIAL
COLLECTED WITH ABSORBENT MAY BE DISPOSED OF IN A
PERMITTED LANDFILL IN ACCORDANCE WITH ALL
FEDERAL, STATE AND LOCAL REGULATIONS AND LAWS.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: IF VAPORS, FUMES, OR
DUSTS ARE PRESENT, USE MSHA OR NIOSH APPROVED
RESPIRATOR, OR FRESH AIR BREATHING APPARATUS, OR
A SELF-CONTAINED BREATHING APPARATUS -
VENTILATION: PROVIDE ADEQUATE VENTILATION. KEEP
HAZARDOUS INGREDIENTS BELOW THEIR TLV.
PROTECTIVE GLOVES: N/A

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EYE PROTECTION: WEAR GOGGLES OR FULL FACE SHIELD WHEN HANDLING TO AVOID CONTACT WITH FACE OR EYES.

OTHER PROTECTIVE EQUIPMENT: USE IMPERVIOUS GLOVES AND ANY OTHER PROTECTIVE EQUIPMENT TO PREVENT PROLONGED OR REPEATED CONTACT.

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: AVOID OVER HEATING OR FREEZING. (SEE SECTION III). STORE IN A COOL WELL-VENTILATED AREA. IF FLAMMABLE OR COMBUSTIBLE, (SEE SECTION I) AVOID SPARKS, FIRES, OPEN FLAMES. GROUND EQUIPMENT WHEN TRANSFERRING OR USING MATERIAL.

DO NOT TAKE INTERNALLY!
IF INGESTED, CALL A PHYSICIAN!
DO NOT INHALE VAPORS, FUMES, OR DUSTS!
WASH THOROUGHLY AFTER HANDLING!
SPILLED MATERIAL IS SLIPPERY!

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