

FOX VALLEY CHEMICAL COMPANY

5201 MANN DRIVE - PO BOX 129
RINGWOOD, IL. 60072

ORIGINAL DATE: 06-10-89 REVISED 01-23-02

MATERIAL SAFETY DATA SHEET

DUR-A-LOCK

SECTION I - PRODUCT INFORMATION

MANUFACTURER: FOX VALLEY CHEMICAL
INFORMATION: 815-653-2660
EMERGENCY: 800-325-3699

PRODUCT CLASS: BLEND HAZARD RATING: N/A
TRADE NAME: DUR-A-LOCK
PRODUCT CODE: F1020000
C.A.S. #: SEE BELOW

FIRE-0 HEALTH-0 REACTIVE-1 SPECIAL-0

SECTION II - HAZARDOUS INGREDIENTS

INGREDIENTS:	CAS #	AMT.	TLV	PEL	STEL
--------------	-------	------	-----	-----	------

DIBUTYL PHTHALATE	84-74-2	1.7%	5mg/m3	5mg/m3	10mg/m3
-------------------	---------	------	--------	--------	---------

DIETHYLENE GLYCOL					
ETHYL ETHER	111-90-0	< 6.5%	N/A	N/A	N/A

VAPOR PR./mm HG: APPROXIMATELY 24mm Hg @ 25 DEGREES C.

SECTION III - PHYSICAL DATA

BOILING RANGE: APPROX. 212 F
VAPOR DENSITY: APPROX. 1 (AIR = 1)
EVAPORATION RATE: APPROX. 1 (H2O = 1)
SOLUBILITY IN WATER: DISPERSIBLE
pH: 8 - 9
VOLATILE VOLUME: 74 - 76 %
SPECIFIC GRAVITY: APPROX. 1 (H2O = 1)
APPEARANCE: FORMULATED WATER BASED, ZINC
CROSS-LINKED OFF WHITE SEMI-TRANSLUCENT
EMULSION WITH MILD ODOR.

SECTION IV - FIRE & EXPLOSION HAZARD DATA

FLAMMABILITY CLASS: N/A FLASH POINT: > 200 DEG. F
LEL: NOT APPLICABLE

EXTINGUISHING MEDIA: DRY CHEMICAL, CO2, FOAM, and
WATER SPRAY

METHOD USED: CLOSED CUP
UNUSUAL FIRE & EXPLOSION HAZARDS: TOXIC VAPORS
AND GASES MAY BE RELEASED UPON BURNING. FIRE
FIGHTERS WEAR SUPPLIED AIR FULL FACE UNITS.

SECTION V - HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE:
EYE CONTACT: DIRECT CONTACT WITH PRODUCT MAY
RESULT IN EYE IRRITATION.

INHALATION: PROLONGED EXPOSURE TO VAPORS IN
POORLY VENTILATED AREAS MAY CAUSE IRRITATION OF
THE MUCOUS MEMBRANES OF THE RESPIRATORY TRACT
AND MAY GIVE SYMPTOMS OF HEADACHE AND NAUSEA.
SKIN: PROLONGED OR REPEATED CONTACT WITH
PRODUCT MAY CAUSE SKIN IRRITATION.

ORAL TOXICITY: UNKNOWN FOR PRODUCT MIXTURE.
DIETHYLENE GLYCOL ETHYL ETHER: ORAL (RAT): LD50-
6500mg/kg (RTECS KJ9100000)

FIRST AID:
INHALATION: REMOVE TO FRESH AIR. CONSULT
PHYSICIAN/ MEDICAL HELP IF RESPIRATORY DISTRESS IS
NOT RELIEVED BY FRESH AIR.

SKIN: PROMPTLY AND THOROUGHLY WASH SKIN WITH
SOAP & WATER, AND REMOVE CONTAMINATED
CLOTHING & SHOES. LAUNDRY SEPARATELY FROM
OTHER CLOTHING BEFORE REUSE. CLEAN SHOES
THOROUGHLY.

EYE CONTACT: IMMEDIATELY WASH EYES WITH LARGE
AMOUNT OF WATER FOR AT LEAST 15 MINUTES AND
CONTACT PHYSICIAN AS NEEDED.

INGESTION: GIVE 2 GLASSES OF WATER. NEVER GIVE
WATER TO AN UNCONSCIOUS PERSON. SEEK MEDICAL
ATTN IMMEDIATELY. DO NOT INDUCE VOMITING!

**PHYSICIAN'S NOTES: A PHYSICIAN SHOULD BE
CONTACTED IF ANYONE DEVELOPS ANY OF THE ABOVE
NOTED SIGNS OR SYMPTOMS.

SECTION VI - REACTIVITY DATA

STABILITY: STABLE
HAZARDOUS POLYMERIZATION WILL NOT OCCUR.
MATERIALS TO AVOID: NONE KNOWN
HAZARDOUS DECOMPOSITION PRODUCT: THERMAL
DECOMPOSITION OF BURNING MAY PRODUCE CO/CO2,
AMMONIA, AND OTHER TOXIC VAPORS.
STORAGE: STORE @ 40 - 90 DEG F., AVOID IGNITION
SOURCES.

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR
SPILLED: ELIMINATE ALL IGNITION SOURCES. WEAR
APPROPRIATE PROTECTIVE EQUIPMENT (SEC. VIII) HALT
SPILL AT SOURCE IF POSSIBLE. COLLECT SPILLS WITH
ABSORBANT MATERIAL. REMOVE CONTAMINATED
ABSORBANT TO SUITABLE CONTAINERS. HOLD FOR
PROPER DISPOSAL. FLUSH SPILL AREA TO REMOVE ANY
RESIDUE. NOTIFY LOCAL, STATE, AND FEDERAL
OFFICIALS AS REQUIRED.

WASTE DISPOSAL METHOD: UNDER THE EPA'S
COMPREHENSIVE ENVIRONMENTAL RESPONSE,
COMPENSATION, AND LIABILITY ACT OF 1980 (CERCLA
"SUPERFUND"), THIS PRODUCT IS NOT BY EPA'S
DEFINITION A TOXIC CHEMICAL AND ITS FLASHPOINT IS
ABOVE 140 DEGREES F. THEREFORE, IT MAY BE DISPOSED
OF AS AN INDUSTRIAL WASTE IN A MANNER ACCEPTABLE
TO GOOD WASTE MANAGEMENT PRACTICE AND IN

FOX VALLEY CHEMICAL COMPANY

5201 MANN DRIVE - PO BOX 129

RINGWOOD, IL. 60072

ORIGINAL DATE: 06-10-89 REVISED 01-23-02

MATERIAL SAFETY DATA SHEET

DUR-A-LOCK

COMPLIANCE WITH ANY APPLICABLE LOCAL, STATE AND FEDERAL REGULATION.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY: NONE REQUIRED IF ADEQUATE VENTILATION IS MAINTAINED. OTHERWISE APPROVED ORGANIC MSHA/ NIOSH VAPOR FULL FACE RESPIRATOR IS ADVISED.

GLOVES: RUBBER OR PVC

EYE: APPROVED SAFETY GLASSES WITH SIDE SHIELDS.

CLOTHING: PROTECTIVE WORK CLOTHES.

ADDITIONAL COMMENTS: EYEWASHES AND SAFETY SHOWERS SHOULD BE AVAILABLE. EDUCATE AND TRAIN EMPLOYEES IN THE SAFE USE OF THIS PRODUCT. FOLLOW ALL LABEL INSTRUCTIONS.

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: FOR INDUSTRIAL USE ONLY - KEEP FROM FREEZING - KEEP CONTAINERS CLOSED WHEN NOT IN USE - ADEQUATE VENTILATION.

SECTION X - USER'S RESPONSIBILITY

THE RESPONSIBILITY TO PROVIDE A SAFE WORKPLACE REMAINS WITH THE USER. THE USER SHOULD CONSIDER THE HEALTH HAZARDS AND SAFETY INFORMATION CONTAINED HEREIN AS A GUIDE AND SHOULD TAKE THOSE PRECAUTIONS REQUIRED IN AN INDIVIDUAL OPERATION TO INSTRUCT EMPLOYEES AND DEVELOP WORK PRACTICE PROCEDURES FOR A SAFE WORK ENVIRONMENT. THE INFORMATION CONTAINED HERE IN IS TO THE BEST OF OUR KNOWLEDGE AND BELIEF, ACCURATE. HOWEVER, SINCE THE CONDITIONS OF HANDLING AND USE ARE BEYOND OUR CONTROL WE MAKE NO GUARANTEE OF RESULTS, AND ASSUME NO LIABILITY FOR DAMAGES INCURRED BY USE OF THIS MATERIAL. IT IS THE RESPONSIBILITY OF THE USER TO COMPLY WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS. ALL CHEMICALS MAY PRESENT UNKNOWN HEALTH HAZARDS AND SHOULD BE USED WITH CAUTION. ALTHOUGH CERTAIN HAZARDS ARE DESCRIBED HEREIN, WE CANNOT GUARANTEE THAT THESE ARE THE ONLY HAZARDS, WHICH EXIST. FINAL DETERMINATION OF SUITABILITY OF THE CHEMICAL IS THE SOLE RESPONSIBILITY OF THE USER. USERS OF ANY CHEMICAL SHOULD SATISFY THEMSELVES THAT THE CONDITIONS AND METHODS OF USAGE ARE THAT THE CHEMICAL IS USED SAFELY.