

This MSDS should be attached or kept with the respective product with which it is associated.

\*\*\*\*\*  
MATERIAL SAFETY DATA SHEET - A0550

Associated Grainger Items

4TT40, 4TT42, 5A462, 5E157

# MATERIAL SAFETY DATA SHEET

THIS MSDS SHOULD BE ATTACHED OR KEPT WITH THE RESPECTIVE PRODUCT WITH WHICH IT  
IS ASSOCIATED.

5E157

DEVCON 2-TON CLEAR EPOXY RESIN

STOCK NO. 14310

14260

14360

ITW DEVCON, 30 ENDICOTT ST, DANVERS, MASSACHUSETTS 01923

EMERGENCY TELEPHONE NO.: (800) 424-9300 (CHEMTREC)

OTHER CALLS: (508) 777-1100

HAZARDOUS MATERIALS IDENTIFICATION SYSTEM RATINGS:

HEALTH: 2\*

FLAMMABILITY: 1

REACTIVITY: 1

REVISED: MARCH 15, 1994

SECTION 1. PRODUCT IDENTITY

TRADENAME: 2-TON CLEAR EPOXY RESIN

CHEMICAL FAMILY: EPOXY RESIN

OTHER PRODUCT INFORMATION: THIS INFORMATION APPLIES TO THE RESIN COMPONENT  
OF THE TWO-PART KIT; HANDLE FRESHLY-MIXED RESIN AND HARDENER AS RECOMMENDED

THE HARDENER. AFTER CURING, THE PRODUCT IS NOT HAZARDOUS.

SECTION 2. HAZARDOUS INGREDIENTS

INGREDIENT(S) WEIGHT PCT. CAS NO. TLV-TWA 1,2 NOTES

BISPHENOL A DIGLYCIDYL

ETHER RESIN 100 25068366 N/E

POTENTIAL SKIN SENSITIZER

1. "TLV" MEANS THE THRESHOLD LIMIT VALUE EXPOSURE (8-HOUR TIME-WEIGHTED  
AVERAGE UNLESS OTHERWISE NOTED) ESTABLISHED BY ACGIH. "OSHA PEL" REFERS TO  
THE PERMISSIBLE EXPOSURE LIMITS FOR AIRBORNE CONTAMINANTS AS SPECIFIED IN 29  
CFR 1900.1000.

2. "N/E" INDICATES THAT NEITHER TLV NOR OSHA PERMISSIBLE EXPOSURE LIMITS HAS  
BEEN ESTABLISHED.

NOTES: A1 - HUMAN CARCINOGEN. A2 - SUSPECT CARCINOGEN. C - CEILING LIMIT  
(NOT A TWA). D - THE TLV APPLIES TO DUSTS; THIS INGREDIENT IS NOT A DUST AS  
SOLD OR IN OUR PRODUCT. S - SKIN ABSORPTION THROUGH SKIN MAY BE A SIGNIFICANT  
ROUTE OF EXPOSURE. "TC" INDICATES A "TOXIC CHEMICAL" SUBJECT TO THE REPORTING  
REQUIREMENTS OF SARA 313 (40 CFR SEC. 372).

SECTION 3. PHYSICAL PROPERTIES

BOILING POINT (F): N/D

VAPOR DENSITY (AIR=1): >1

EVAPORATION RATE (BUAC=1): <<1

MELTING POINT (F): N/D

SPECIFIC GRAVITY: 1.2

SOLUBILITY IN WATER: NIL

PERCENT SOLIDS BY WEIGHT: 100

VAPOR PRESSURE (MMHG): NIL AT 70 F

PH (5% BY WEIGHT IN WATER): 7

APPEARANCE AND ODOR: THICK AMBER LIQUID WITH LITTLE ODOR.

VOLATILE ORGANIC COMPOUNDS (VOC): 0 LBS/GAL (EPA REFERENCE METHOD 24)

Kroepsch  
KOTC  
9-5-01

NOTE: "N/D" = NOT DETERMINED".

SECTION 4. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: >400 F; METHOD: FMCC

EXPLOSIVE LIMITS IN AIR:

LOWER: N/D; UPPER: N/D

EXTINGUISHING MEDIA:

WATER	CO2	DRY CHEMICAL	FOAM	ALCOHOL FOAM
	YES	YES	YES	

SPECIAL FIREFIGHTING PROCEDURES:

FIREFIGHTERS SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING.

UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE

SECTION 5. HEALTH HAZARD DATA

EMERGENCY AND FIRST AID PROCEDURES:

EYES: FLUSH EYE WITH CLEAN WATER FOR AT LEAST 15 MINUTES WHILE GENTLY HOLDING EYELIDS OPEN. GET IMMEDIATE MEDICAL ATTENTION.

SKIN: WASH THOROUGHLY WITH SOAP AND WARM WATER. CONSULT A PHYSICIAN IF IRRITATION DEVELOPS.

INHALATION: REMOVE PATIENT TO FRESH AIR. ADMINISTER OXYGEN IF BREATHING IS DIFFICULT. GET MEDICAL ATTENTION IF SYMPTOMS PERSIST.

INGESTION: DO NOT INDUCE VOMITING. GIVE TWO GLASSES OF WATER TO DILUTE (UNLESS PATIENT IS UNCONSCIOUS). GET MEDICAL ATTENTION.

TOXICITY DATA:

ORAL LD50 (RAT): 11,400 MG/KG

DERMAL LD50 (RABBIT): >20,000 MG/KG

INHALATION LC50 (RAT): NO DEATHS IN SATURATED AIR; EXPOSURE TIME: 8 HOURS

SYMPTOMS OF ACUTE OVEREXPOSURE:

EYES: MILD IRRITATION.

SKIN: MILD IRRITATION.

INHALATION: NO DATA. THE LOW VAPOR PRESSURE OF THE RESIN MAKES INHALATION UNLIKELY IN NORMAL USE.

INGESTION: ACUTE ORAL TOXICITY IS LOW. MAY CAUSE GASTRIC DISTRESS.

EFFECTS OF CHRONIC OVEREXPOSURE:

PROLONGED OR REPEATED SKIN CONTACT MAY CAUSE SENSITIZATION, WITH ITCHING, SWELLING, OR RASHES ON LATER EXPOSURE.

MEDICAL CONDITIONS WHICH EXPOSURE MAY AGGRAVATE:

ALLERGIES, ECZEMA, OR OTHER SKIN DISORDERS.

CARCINOGENICITY:

OSHA REGULATED? NO

ACGIH? NO

NATIONAL TOXICOLOGY PROGRAM? NO

INTERNATIONAL AGENCY FOR RESEARCH ON CANCER? NO

INGREDIENT(S) LISTED: NONE

SECTION 6. REACTIVITY DATA

STABILITY: CHEMICALLY STABLE.

CONDITIONS TO AVOID: OPEN FLAME AND EXTREME HEAT.

MATERIALS TO AVOID: STRONG ACIDS AND STRONG OXIDIZING AGENTS.

HAZARDOUS DECOMPOSITION PRODUCTS: OXIDES OF CARBON, ALDEHYDES AND ACIDS FROM INCOMPLETE COMBUSTION.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR.

CONDITIONS TO AVOID: HEAT IS GENERATED WHEN THIS RESIN IS MIXED WITH AMINES OR EPOXY HARDENERS; BE CAREFUL WHEN MIXING MORE LARGE AMOUNTS.

SECTION 7. SPILL OR LEAK PROCEDURES

SPILL CONTROL: PREVENT SKIN AND EYE CONTACT. LARGE SPILLS MAY BE ABSORBED ON INERT MATERIAL SUCH AS SAND OR VERMICULITE. SCRAPE SPILL UP INTO NONPOROUS CONTAINERS. CLEAN SPILL AREAS WITH STRONG DETERGENT AND WATER; USE SOLVENTS

ONLY WITH APPROPRIATE CAUTION.

WASTE DISPOSAL: REMOVE TO A WASTE FACILITY OPERATING IN COMPLIANCE WITH  
STATE AND LOCAL REGULATIONS.

APPLICABLE CERCLA/RCRA HAZARDOUS WASTE CODES: NONE

REPORTABLE QUANTITY UNDER CERCLA, IN POUNDS:

SECTION 8. PROTECTIVE EQUIPMENT

-----

EYES: SAFETY GLASSES WITH SIDE SHIELDS.

SKIN: IMPERVIOUS GLOVES AND OTHER GEAR S REQUIRED TO PREVENT SKIN CONTACT.

RESPIRATORY: NONE REQUIRED AT NORMAL HANDLING TEMPERATURES.

VENTILATION: LOCAL EXHAUST IS RECOMMENDED FOR CONFINED AREAS. GENERAL

MECHANICAL VENTILATION IS ADEQUATE FOR NORMAL USE.

SECTION 9. PRECAUTIONS FOR STORAGE, HANDLING, ETC.

-----

STORE IN A COOL, DRY PLACE. HANDLE MIXED RESIN AND HARDENER IN ACCORDANCE  
WITH THE POTENTIAL HAZARD OF THE CURING AGENT USED. REMOVE CONTAMINATED  
CLOTHING AND PROTECTIVE GEAR; CLEAN THOROUGHLY BEFORE USING AGAIN. DISCARD  
CONTAMINATED LEATHER ARTICLES. WASH THOROUGHLY AFTER USING, PARTICULARLY  
BEFORE EATING OR SMOKING.

PROPER SHIPPING NAME: NOT REGULATED

D.O.T. HAZARD CLASS: NONE

ITW DEVCON BASES THE INFORMATION AND RECOMMENDATIONS IN THIS DOCUMENT ON DATA  
BELIEVED TO BE CORRECT. NO WARRANTY OF ANY KIND, HOWEVER, IS MADE

•



---

11. TOXICOLOGICAL INFORMATION

No data

---

12. ECOLOGICAL INFORMATION

No data

---

13. DISPOSAL CONSIDERATION

Waste Management Information

Dispose of in accordance with all applicable local, state and federal regulations.

---

14. TRANSPORT INFORMATION

DOT Information - 49 CFR 172.101

DOT Description:

Not Regulated

## MATERIAL SAFETY DATA SHEET

The Valvoline Company

Page 009

Date Prepared: 01/14/02

Date Printed: 04/01/03

MSDS No: 505.0200299-007.004

DEXRON III/MERCON ATF

---

Container/Mode:

CASES/SURFACE - NO EXCEPTIONS

NOS Component:

None

RQ (Reportable Quantity) - 49 CFR 172.101

Not applicable

---

15. REGULATORY INFORMATION

US Federal Regulations

TSCA (Toxic Substances Control Act) Status

TSCA (UNITED STATES) The intentional ingredients of this product are listed.

CERCLA RQ - 40 CFR 302.4

None

SARA 302 Components - 40 CFR 355 Appendix A

None

Section 311/312 Hazard Class - 40 CFR 370.2

Immediate(X) Delayed( ) Fire( ) Reactive( ) Sudden

Release of Pressure( )

SARA 313 Components - 40 CFR 372.65

None

International Regulations

Inventory Status

AICS (AUSTRALIA) The intentional ingredients of this product are listed.

DSL (CANADA) The intentional ingredients of this product are listed.

EINECS (EUROPE) The intentional ingredients of this product are listed.

## MATERIAL SAFETY DATA SHEET

The Valvoline Company

Page 010

Date Prepared: 01/14/02

Date Printed: 04/01/03

MSDS No: 505.0200299-007.004

DEXRON III/MERCON ATF

---

State and Local Regulations

California Proposition 65

None

---

16. OTHER INFORMATION

The information accumulated herein is believed to be accurate but is not warranted to be whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.

[Return to previous page-](#)

[Return to top of page-](#)



[About NAPAonline](#)

[Customer Support](#)

[Privacy/Legal](#)

[SiteMap](#)

©2002, National Automotive Parts Association

This site is best viewed using [JavaScript-enabled](#) Internet Explorer Version 5.0 and above.

For best printing results, please use Internet Explorer.