

Material Safety Data Sheet

Effective Date: 02-JAN-2003  
Product: DROP ZONE DC

I. IDENTIFICATION

Chemical Name: POLYMERIC VISCOSITY MODIFIER  
Chemical Family: POLYMERIC VISCOSITY MODIFIER  
Formula: NOT APPLICABLE, FORMULATED MIXTURE  
Synonyms: NONE  
CAS Number: PROPRIETARY  
EPA Number: NONE REQUIRED

II. PHYSICAL DATA

Boiling Point: NOT APPLICABLE  
Freezing Point: NOT APPLICABLE  
Spec Gravity: 37-45 LBS CU/FT.  
Vapor Pressure: NO DATA AVAILABLE  
Vapor Density: NO DATA AVAILABLE  
Solubility: DISPERSES  
Volatiles: 6 - 12%  
Evaporation: NO DATA AVAILABLE  
Melting Point: NO DATA AVAILABLE  
Appearance: YELLOW FREE FLOWING POWDER, LOW ODOR.

III. INGREDIENTS

| Material                                                                                                         | CAS Number | Percent | TLV         | Hazard       |
|------------------------------------------------------------------------------------------------------------------|------------|---------|-------------|--------------|
| PROPRIETARY BLEND OF NONIONIC<br>WATER SOLUBLE ORGANIC<br>POLYMERS, DISPERSION ADDITIVES<br>AND FORMULATION AIDS |            | 100.00  | 10<br>MG/M3 | EYE IRRITANT |

IV. FIRE AND EXPLOSION HAZARD

Flash Point: >200 DEGREES F.  
Autoignition Temp: NOT AVAILABLE  
Flammable Limit: NOT AVAILABLE  
Extinguishing Media: USE CARBON DIOXIDE OR DRY CHEMICALS FOR SMALL FIRES; ALCOHOL FOAM, UNIVERSAL FOAM, OR WATER FOR LARGE FIRES.  
Special Fire Fight Proc: FIREFIGHTERS MUST BE EQUIPPED TO PREVENT BREATHING OF VAPORS OR PRODUCTS OF COMBUSTION. WEAR AN APPROVED SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING.  
Fire and Expl Hazard: LIKE MOST DRY CHEMICALS, A POTENTIAL DUST EXPLOSION HAZARD EXISTS IF THE DUST

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CONCENTRATION IN AIR IS TOO HIGH. GOOD  
HOUSEKEEPING PROCEDURES SHOULD BE USED.  
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V. HEALTH HAZARD  
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Carcinogen Information: NONE CURRENTLY KNOWN.

ACUTE EFFECTS OF OVER EXPOSURE  
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Swallowing: PRACTICALLY NON-TOXIC. CONTAINS MATERIALS WITH  
THE FOLLOWING ACUTE ORAL TOXICITY (RAT): >5  
G/KG.  
Skin Absorption: PRACTICALLY NON-TOXIC.  
Inhalation: PRACTICALLY NON-TOXIC. DUST CAN IRRITATE THE  
NOSE, THROAT AND RESPIRATORY TRACT.  
Skin contact: MAY CAUSE IRRITATION AFTER PROLONGED OR  
REPEATED CONTACT.  
Eye Contact: CONTAINS MATERIALS THAT MAY CAUSE EYE INJURY  
WHICH MAY PERSIST FOR SEVERAL DAYS.  
Chronic Effects: BASED ON A MEDICAL STUDY OF EXPOSED WORKERS,  
SOME INDIVIDUALS MAY DEVELOP A RESPIRATORY  
ALLERGENIC RESPONSE TO THIS PRODUCT.  
Other Hazard: PERSONS WITH A HISTORY OF RESPIRATORY ALLERGIES  
MAY HAVE THOSE CONDITIONS AGGRAVATED BY  
EXPOSURE TO THIS PRODUCT.

EMERGENCY AND FIRST AID PROCEDURES  
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Swallowing: IF APPRECIABLE QUANTITIES ARE SWALLOWED, SEEK  
MEDICAL ATTENTION. FLUID SHOULD BE INGESTED TO  
PREVENT ESOPHAGEAL OBSTRUCTION.  
Skin: WASH SKIN THOROUGHLY WITH SOAP AND WATER. IF  
IRRITATION DEVELOPS, CONSULT A PHYSICIAN.  
Inhalation: MOVE TO FRESH AIR IF IRRITATION IS NOTED.  
CONSULT A PHYSICIAN IF IRRITATION PERSISTS.  
Eyes: FLUSH EYES WITH WATER FOR 15 MINUTES, HOLDING  
EYELIDS OPEN. IF IRRITATION DEVELOPS, CONSULT A  
PHYSICIAN.  
Notes to Physician: THERE IS NO SPECIFIC ANTIDOTE FOR THIS  
PRODUCT. TREATMENT SHOULD BE DIRECTED TOWARD  
CONTROL OF THE SYMPTOMS AND THE CLINICAL  
CONDITION OF THE PATIENT. INGESTION OF A DRY  
POWDER MAY RESULT IN THE MATERIAL SWELLING IN  
THE THROAT, POSSIBLY CAUSING A BLOCKAGE OF THE  
THROAT AND CHOKING.

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VI. REACTIVITY  
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Stability: Stable  
Conditions to Avoid: FIRE AND EXCESSIVE HEAT.  
Polymerization: Will Not Occur  
Conditions to Avoid: FIRE AND EXCESSIVE HEAT.  
Incompatibility material: STRONG OXIDIZERS AND STRONG REDUCING AGENTS.  
Hazardous Combustion: THERMAL DECOMPOSITION MAY PRODUCE CARBON  
MONOXIDE AND CARBON DIOXIDE.

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VII. SPILL OR LEAK PROCEDURES  
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Spill or Leak Proc: SWEEP OR SCOOP-UP AND COLLECT FOR DISPOSAL.  
AVOID CREATION OF DUST CLOUDS AND BREATHING  
DUST. SPILLS OR RELEASES TO THE ENVIRONMENT MAY  
BE REPORTABLE TO THE NATIONAL RESPONSE CENTER  
(800-424-8802) & TO STATE AND LOCAL AGENCIES.  
Waste Disposal Method: THIS MATERIAL MUST BE DISPOSED OF ACCORDING TO  
FEDERAL, STATE, OR LOCAL PROCEDURES UNDER THE  
RESOURCE CONSERVATION AND RECOVERY ACT.

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VIII. SPECIAL PROTECTION INFORMATION  
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Respiration: WEAR A PROPERLY FITTED NIOSH/MSHA APPROVED  
RESPIRATOR WHENEVER EXPOSURE TO DUST IS LIKELY.  
Ventilation: LOCAL EXHAUST  
Gloves: IMPERVIOUS  
Eyes: CHEMICAL WORKERS GOGGLES.  
Other: EYE WASH STATION, IMPERVIOUS APRON AND  
FOOTWEAR.

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IX. SPECIAL PRECAUTIONS  
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Special precaution: KEEP OUT OF REACH OF CHILDREN. DO NOT STORE  
WITH FOOD, FEED, OR OTHER MATERIAL TO BE USED  
OR CONSUMED BY HUMANS OR ANIMALS. DO NOT  
CONTAMINATE WATER SUPPLIES, LAKES, STREAMS, OR  
PONDS. GROUND CONTAINERS WHEN TRANSFERRING FROM  
ONE TO ANOTHER. WHERE DUSTY CONDITIONS EXIST,  
AN EXPLOSIVE ATMOSPHERE COULD DEVELOP AS WITH  
ANY ORGANIC MATERIAL. STORE IN A DRY PLACE.  
KEEP CONTAINER CLOSED TO AVOID MOISTURE PICKUP.  
AVOID CREATING DUST CLOUDS AND BREATHING DUST  
WHEN HANDLING.

Other precaution: THIS PRODUCT DOES NOT CONTAIN ANY CHEMICAL

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SUBJECT TO THE REPORTING REQUIREMENTS OF  
SECTION 313 OF TITLE III OF THE SUPERFUND  
AMENDMENTS AND REAUTHORIZATION ACT OF 1986 AND  
49 CFR PART 372.

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X. SHIPPING INFORMATION  
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Shipping name: NOT REGULATED BY DOT, IATA (AIR), OR IMDG  
(WATER).

Hazard Class: NONE  
Identification No: NONE  
Labels Required: NONE REQUIRED  
Placarding: NONE REQUIRED  
Freight Class: ADHESIVE, ADJUVANT, SPREADER OR STICKER, SOLID,  
NOIBN

| Chemical Name           | Equivalent R.Q.         |
|-------------------------|-------------------------|
| -----<br>NOT APPLICABLE | -----<br>NOT APPLICABLE |

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XI. GENERAL PRODUCT INFORMATION  
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National Fire Protection Association Rating:  
(Rating level: 4-Extreme, 3-High, 2-Moderate, 1-Slight, 0-Minimum)

Health: 1                      Fire: 1                      Reactivity: 0

S.A.R.A. Title III Hazard Classification: (Yes/No)

|                               |                             |
|-------------------------------|-----------------------------|
| Immediate (Acute) Health: Y   | Delayed (Chronic) Health: N |
| Sudden Release of pressure: N | Fire: N                     |
| Reactive: N                   |                             |

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Mail inquiries to: 225 Schilling Blvd., Suite 300 Collierville, TN 38017  
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