

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 WATER SOLUBLE ORGANIC POLYMERS, DISPERSION ADDITIVES AND FORMULATION AIDS		100.00	10 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.

V. HEALTH HAZARD

Carcinogen Information: NONE CURRENTLY KNOWN.

ACUTE EFFECTS OF OVER EXPOSURE

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

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

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

VII. SPILL OR LEAK PROCEDURES

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.

VIII. SPECIAL PROTECTION INFORMATION

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.

IX. SPECIAL PRECAUTIONS

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.

X. SHIPPING INFORMATION

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.
----- NOT APPLICABLE	----- NOT APPLICABLE

XI. GENERAL PRODUCT INFORMATION

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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