



MacDermid
Incorporated

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1	0	0	-
Health	Flammability	Reactivity	Other

MATERIAL SAFETY DATA SHEET

PRODUCT **NEW DIMENSIONS SUPREME** ISSUE DATE **09/30/91**
PRODUCT CODE **10007** REVISED DATE **4/9/2004**

24 Hour Emergency Number: CHEMTREC(1-800-424-9300) 9

SECTION 1 :- PRODUCT IDENTIFICATION

TRADE NAME **NEW DIMENSIONS SUPREME**
CHEMICAL FAMILY **INORGANIC /ORGANIC MIXTURE**
FORMULA **Proprietary Mixture**

HMIS RATING:

1 Health **0** Flammability
0 Reactivity **Other**

(0 = Insignificant, 1 = Slight, 2 = Moderate, 3 = High and 4 = Extreme)

SECTION 2 :- COMPOSITION / INFORMATION ON INGREDIENTS

MacDermid Inc. has identified the following chemical ingredient(s) as hazardous.

Ingredient	CAS#	By Weight %
Dipropylene glycol methyl ether	34590-94-8	4 - 8
Sodium metasilicate	6834-92-0	1 - 3
Surfactant	Mixtures	2 - 6

SECTION 3 :- PHYSICAL DATA

DENSITY	9.007 Lb/Gl	FORM	Liquid
SPECIFIC GRAVITY	1.08	PH	12.80
FREEZING POINT	32.00 F / 0 C	FLASH POINT	NOT APPLICABLE
VAPOR PRESSURE	Not determined	VOLATILE %	6
BOILING POINT	Not determined	MELTING POINT	Not determined
CHEMICAL OXYGEN DEMAND (COD)	200,000 mg/l		
BIOLOGICAL OXYGEN DEMAND (BOD)	13,000 mg/l		
SOLUBILITY IN WATER	Complete solubility		
COLOR/ODOR	Blue/mild		

NOTE: These physical properties are typical values for this product.

SECTION 4 :- FIRE AND EXPLOSION DATA

FLASH POINT NOT APPLICABLE
EXTINGUISHING MEDIA Dry chemical, carbon dioxide, foam, water. As appropriate for surrounding material.
NEVER allow run-off to enter sewers or waterways.
UNUSUAL FIRE & EXPLOSION HAZARDS When heated to decomposition, toxic fumes are emitted. Wear self-contained breathing apparatus/protective clothing.

SECTION 5 :- FIRST AID DATA

EYES Flush with water for 15 minutes. Contact physician should irritation occur.

SKIN Remove contaminated clothing. Wash skin with soap & water. If irritation develops, contact a physician.

INGESTION Rinse mouth with water. Give water to drink. Contact physician.

INHALATION Remove the victim to a cool uncontaminated area. Monitor for respiratory distress.

CAUTION If unconscious - having trouble breathing - or in convulsions do not induce vomiting or give water.

Always clean contaminated clothing and gear prior to reuse. NEVER administer anything to an unconscious person.

SECTION 6 :-	HEALTH EFFECTS DATA
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Primary Route(s) of Exposure : Eye, Skin, Inhalation and Ingestion

EYE CONTACT (ACUTE)	May cause temporary irritation to the eyes.
EYE CONTACT (CHRONIC)	There are no known chronic effects associated with this material.
SKIN CONTACT (ACUTE)	May cause irritation to the skin.
SKIN CONTACT (CHRONIC)	There are no known chronic effects associated with this material.
INGESTION (ACUTE)	May irritate mouth and gastrointestinal system.
INGESTION (CHRONIC)	There are no known chronic effects associated with this material.
INHALATION (ACUTE)	No effects likely except through misting. May cause irritation of mucous membranes.
INHALATION (CHRONIC)	No data available.

SECTION 7 :-	PERSONAL PROTECTIVE DATA
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RESPIRATORY PROTECTION	If there is a value for OSHA-PEL/ACGIH-TLV in section 13 and it is exceeded, it is recommended that a NIOSH-approved organic vapor respirator be used. For large spills, entry into large tanks, vessels or enclosed small spaces with inadequate ventilation, a positive pressure, self contained breathing apparatus is recommended.
VENTILATION	General ventilation is recommended. Additionally, local exhaust ventilation is recommended where vapors, dusts, mists or aerosols may be released.
PROTECTIVE EQUIPMENT	Chemically resistant apron, boots and gloves. Recommended material of construction: PVC, rubber, neoprene. The availability of a safety shower is recommended. If clothing is contaminated, remove clothing and thoroughly wash the affected body area. Launder contaminated clothing before reuse. Safety glasses or splash proof goggles, face shield.

appropriate local, state, & federal regulations for requirements. Spills may REQUIRE notification to FEDERAL, STATE and/or LOCAL AUTHORITIES.

SECTION 11 :- TRANSPORTATION DATA

DOT PROPER SHIPPING NAME NON-REGULATED

HAZARD NON REGULATED

UN/NA# 000000

DOT REPORTABLE QUANTITY (RQ) NOT APPLICABLE **Pkg Grp**

IMO NAME CLEANING COMPOUND

IMO Class/Sub Class NON-REGULATED

UN/NA# 000000 **Pkg Grp**

IATA NAME CLEANING COMPOUND

IATA Cls/Sub Cls NON-REGULATED

UN/NA# 000000 **Pkg Grp**

EXPORT LICENSE MAY BE REQUIRED TO EXPORT THIS PRODUCT

SECTION 12 :- GENERAL STORAGE DATA

STORAGE TEMPERATURE: Maximum: 100.00°F 37.7°C Minimum: 37

Material should be stored in the properly sealed original container
Store in a cool, dry area.

SECTION 13 :- REGULATORY DATA

The following regulations apply to this product.

FEDERAL REGULATIONS

OSHA HAZARD COMMUNICATION RULE, 29 CFR 1910.1200:
Based on our evaluation, the following ingredients in this product are subject to this rule:

Chemical Name	CAS#	By Weight%	OSHA-PEL	ACGIH-TLV
Dipropylene glycol methyl ether	34590-94-8	4 - 8	100 PPM	100 PPM
Sodium metasilicate	6834-92-0	1 - 3	N/A	N/A
Surfactant	Mixtures	2 - 6	N/A	N/A

CERCLA/SUPERFUND, 40 CFR 117, 302/304: Notification of spills of this product is not required

SARA/SUPERFUND AMENDMENTS & REAUTHORIZATION ACT OF 1986 (TITLE III)

Sections 302, 311, 312 & 313

SECTION 302 : Extremely Hazardous Substances

This product does not contain ingredient(s) as listed in APPENDIX A of 40 CFR 355.

SECTIONS 311 & 312 - M.S.D.S REQUIREMENTS (40 CFR 370)

This product contains ingredient(s) that may require reporting under Hazardous Chemical Inventory Reporting

- Immediate (Acute) health hazard** **Sudden release of pressure hazard**
 Delayed (Chronic) health hazard **Reactive Hazard**
 Fire hazard

Under Section 311, submittal of MSDS or a list of product names to the local emergency planning commission, state emergency response commission, the local fire department is required after October 17, 1987. Consult the regulation for pertinent changes and updates.

SECTION 313 - LIST OF TOXIC CHEMICALS (40 CFR 372)

This product does not contain ingredient(s) listed under 40 CFR 372.65

TOXIC SUBSTANCE CONTROL ACT (TSCA)

TOXIC SUBSTANCE CONTROL ACT (TSCA): The chemical ingredient(s) in this product are listed on the 8(b) Inventory List (40 CFR 710).

RESOURCE CONSERVATION & RECOVERY ACT (RCRA), 40 CFR 261 SUBPARTS C & D

Please refer to section 10, disposal information for pertinent data.

TOTAL TOXIC ORGANICS

This product does not contain ingredient(s) on the list of Total Toxic Organics.

OSHA PROCESS SAFETY (1910.119)

This product does not contain ingredient(s) listed in APPENDIX A of 29 CFR 1910.119 of Highly Hazardous Chemicals, Toxics, and Reactives of OSHA process safety management.

CLEAN AIR ACT

This product does not contain ingredient(s) listed on the Hazardous Air Pollutants of CAA 40 CFR 112(G).

OZONE DEPLETING SUBSTANCES

This product does not contain ingredient(s) listed on Ozone Depleting Substances of CAA 40 CFR 82.

STATE REGULATIONS

CALIFORNIA PROPOSITION 65

This product does not contain ingredient(s) listed on California Prop 65 suspected carcinogen/reproductive toxicant list.

MICHIGAN CRITICAL MATERIALS

This product does not contain ingredient(s) listed on the Michigan Critical Material Register.

The information listed above does not include all Federal, State, and International regulations. The regulations listed above may change from time to time; it is the users responsibility to keep advised of

current regulatory requirements.

Prepared by MacDermid Inc . Safety & Regulatory Compliance Department, based upon publicly available reference information.

SECTION 14 :- USER NOTIFICATION

To the best of our knowledge the information contained herein is correct . 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 use assure that the chemical is used safely. NO REPRESENTATIONS OR WARRANTIES, EITHER EXPRESSED OR IMPLIED, OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER NATURE ARE MADE HERE UNDER WITH RESPECT TO THE INFORMATION CONTAINED HEREIN OR THE CHEMICAL TO WHICH THE INFORMATION REFERS.

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