



Descol Sports Surfaces

MATERIAL SAFETY DATA SHEET

PULASTIC MAT

HMIS

HEALTH	1
FLAMMABILITY	1
REACTIVITY	0
PERSONAL PROTECTION	D

1. Product And Company Identification

Supplier

B.V. DESCOL KUNSTSTOF CHEMIE
 Duurstedeweg 33007
 7418 CK-DEVENTER, The Netherlands
 Company Contact: tqm@descol.nl
 Telephone Number: + 31 (0) 570 620744
 Fax Number: + 31 (0) 570 628553

Manufacturer

B.V. DESCOL KUNSTSTOF CHEMIE
 Duurstedeweg 33007
 7418 CK-DEVENTER, The Netherlands
 Company Contact: tqm@descol.nl
 Telephone Number: + 31 (0) 570 620744
 Fax Number: + 31 (0) 570 628553

Supplier Emergency Contacts & Phone Number

International: + 31 570 854 201

Manufacturer Emergency Contacts & Phone Number

International: + 31 570 854 201

Issue Date: 24/10/2005
 Product Name: PULASTIC MAT
 Chemical Formula: Mixture of detergents, alcohol, ether and naphtha in water
 Chemical Family: Aqueous solution of surfactant and solvents
 MSDS Number: U/PUMAT
 Product Code: -

2. Composition/Information On Ingredients

Ingredient Name	CAS Number	Percent Of Total Weight
Isopropanol	67-63-0	< 3
Diethylene glycol monoethylether	111-90-0	< 4
Naphtha-Benzonefree	64742-81-1P	< 3

3. Hazards Identification

Eye Hazards: May cause irritation.
 Skin Hazards: May cause irritation.
 Ingestion Hazards: May cause health disorders
 Inhalation Hazards: May cause irritation



4. First Aid Measures

Eye:	In case of contact, immediately flush eyes with separated eyelids with plenty of water for at least 15 minutes. Get medical attention immediately if irritation develops and persists.
Skin:	In case of contact with skin wash off immediately with soap and water. Consult a doctor if skin irritation persists.
Ingestion:	If swallowed, do not induce vomiting (irritating nature of the compound) unless directed to do so by medical personnel.
Inhalation:	In the event of symptoms take medical treatment.

5. Fire Fighting Measures

Flash Point:	Not applicable
Auto ignition Point:	Not applicable
Flammability Class:	N/AV
Lower Explosive Limit:	N/AV
Upper Explosive Limit:	N/AV
Fire and Explosion Hazards:	Avoid extreme heat of closed containers. Containers may explode by pressure.
Extinguishing Media:	Compatible with all usual extenguishing media
Fire Fighting Instructions:	Fire fighters should wear self-contained breathing apparatus and full protective gear.

6. Accidental Release Measures

Personal precautions:	Ensure adequate ventilation. Use protective clothing. Use breathing apparatus if exposed to vapours/dust/aerosol.
Environmental precautions:	Do not allow to enter drains of waterways. In case of entry into waterways, soil of drains, inform the responsible authorities.
Procedures for cleaning up:	Pick up with absorbent material (e.g. sand, sawdust, general-purpose binder)

7. Handling And Storage

Handling And Storage Precautions:	Till the moment of use, keep containers tightly closed. Keep out of reach of children. Use only with adequate ventilation. Avoid contact with eyes. Avoid contact with skin and clothing. Use only with adequate personal protection. Wash thoroughly with soap and water after handing.
Storage Precautions:	Between - 32 °F (0 °C) and 122 °F (50 °C). Ideal storage temperature: 59 – 77 °F (15 – 25 °C).

8. Exposure Controls/Personal Protection

Engineering Controls:	Use with adequate general and local exhaust ventilation
Eye/Face Protection:	Safety glasses. When there is a greater risk of splash
Skin Protection:	Depending on use, cover exposed skin as much as possible with appropriate clothing and gloves.
Respiratory Protection:	Not applicable
Ingredient(s) – Exposure Limits:	None



9. Physical And Chemical Properties	
Appearance:	Clear green liquid
Odor:	Pleasant
Chemical Type:	Mixture
Physical State:	Liquid
Melting Point:	32 ° F, (0 ° C)
Boiling Range:	176 – 212 ° F, (80-100 ° C)
Specific Gravity:	1.03
Percent Volatiles:	-
Percent VOC's:	5 - 10 %
Packing Density:	-
pH Factor:	7.5 – 8.5, 68 ° F (20 ° C).
Vapor Pressure:	N/AV
Solubility:	Miscible
Viscosity:	< 100 mPa.s.(20 ° C)
Evaporation Rate:	N/AV

10. Stability and Reactivity	
Stability:	Stable
Hazardous Polymerization:	Will not occur
Conditions To Avoid (Stability):	Protect from heat and direct sunlight. Protect from atmospheric moisture and water.
Incompatible Materials:	Not applicable
Hazardous Decomposition Products	No decomposition if used as prescribed.
Conditions To Avoid (Polymerization):	Not applicable

11. Toxicological Information	
Conditions Aggravated By Exposure:	None
Ingredient(s) – Carginogenicity:	None
Ingredient(s) – Mutagenicity:	None

12. Ecological Information	
General Notes:	Do not allow material to be released to the environment without proper governmental permits.

13. Disposal Considerations	
Dispose in accordance with applicable federal, state and local government regulations.	
Incineration is the preferred method.	
Empty containers retain product residue (liquid and vapor) and can be dangerous.	
Do not heat or cut such containers with electric or gas torch because highly toxic vapors and gases are formed.	

14. Transport Information	
DOT (DOMESTIC SURFACE)	
Proper Shipping Name:	
Hazards Class:	Not regulated
IMO/MDG CODE (OCEAN):	Not regulated
ICAO/IATA (AIR):	Not regulated



15. Regulatory Information

U.S. Regulatory Information

All ingredients of this product are listed or are excluded from listing under the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

SARA TITLE III:

SARA Section 302

This product contains no extremely hazardous substances.

SARA Section 311/312

Non-hazardous.

SARA - Section 313

Glycolethers

Ingredient(s) – U.S. Regulatory Information

Non-hazardous ingredients

Ingredient(s) – State Regulations

None

CALIFORNIA PROPOSITION 65

To the best of our knowledge, this product contains no levels of listed substances, which the state of California has found to cause cancer, birth defects or other reproductive effects.

MASSACHUSETTS SUBSTANCE LIST (MSL)

Hazardous Substances and Extraordinarily Hazardous Substances on the MSL must be identified when present in products. To the best of our knowledge, this product contains no substances at a level which could require reporting under the statute.

16. Other Information

HMIS Rating

Health: 1
Fire: 1
Reactivity: 0
PPE: D

Revision/Preparer Information

MSDS Preparer: JACOB PILON
This MSDS supersedes A Previous MSDS Dated: not applicable

Disclaimer

The data in this Material Safety Data Sheet relates only to the specific material herein and does not relate to use in combination with any other material or in any process. The information set forth herein is based on technical data that Descol believes to be reliable as of the data hereof. Since conditions of use are outside our control, we make no warranties, expressed or implied and assume no liability in connection with any use of this information. Nothing herein is to be taken as a license to operate under or a recommendation to infringe any patents.