

SAFETY DATA SHEET
 GLOSOPHY SOAK OFF TOP GEL

SECTION 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

Product name: Gelsosophy soak off Top Gel
Pages: 7
Use of substance / mixture: PC39: Cosmetics, personal care products

Details of the supplier of the safety data sheet:

Company name: **WWBDgroup**
 De Run 4221
 5503 LM Veldhoven
 The Netherlands
Tel: +31 (0) 40 - 2069509
Fax: +31 (0) 40 - 2065481
Email: cs@wwbdgroup.com


Emergency tel: National Poison Centre Netherlands tel: +31 (0)30 – 2748888 ‘
Only for the purpose of informing medical personnel in cases of acute intoxications’

SECTION 2. HAZARDS IDENTIFICATION

2.1. 2.1 Classification of the substance or mixture

Classification under CLP:
 Aquatic Chronic 3: H412;
 Eye Irrit. 2: H319;
 Skin Irrit. 2: H315;
 Skin Sens. 1: H317; STOT SE 3: H335
 Most important adverse effects:
 Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation.
 May cause respiratory irritation. Harmful to aquatic life with long lasting effects.

2.2 Label elements

Hazard pictograms	GHS07: Exclamation mark 
Signal word	Warning
Hazard statements	H315: Causes skin irritation. H317: May cause an allergic skin reaction. H319: Causes serious eye irritation. H335: May cause respiratory irritation. H412: Harmful to aquatic life with long lasting effects
Precautionary statements	P280: Wear protective gloves/protective clothing/eye protection/face protection. P302+350: IF ON SKIN: Gently wash with plenty of soap and water. P333+313: If skin irritation or rash occurs: Get medical advice/attention. P304+340: IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+313: If eye irritation persists: Get medical advice/attention. P312: Call a POISON CENTER/doctor if you feel unwell

General	PBT: This product is not identified as a PBT/vPvB substance
----------------	---

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Mixtures

Hazardous ingredients

Chemical identity	CAS#	PBT / WEL	Classification Regulation (EC) No. 1272/2008 [CLP]	%
URETHANE DIMETHACRYLATE	72869-86-4		STOT SE 3: H335; Eye Irrit. 2: H319; Skin Irrit. 2: H315; Skin Sens. 1: H317	25-50%
HYDROXY PROPYL METHACRYLATE - REACH registered number(s): 01-2119490226-37-XXXX	27813-02-1		Eye Irrit. 2: H319; Skin Sens. 1: H317	25-50%
2-HYDROXYETHYL METHACRYLATE	868-77-9		Eye Irrit. 2: H319; Skin Irrit. 2: H315; Skin Sens. 1: H317	5-10%
VINYLESTER RESIN			Skin Sens. 1: H317	5-10%
TRIMETHYLOLPROPANE TRIMETHACRYLATE	3290-92-4		Aquatic Chronic 2: H411	1-5%
TRIMETHYLBENZOYL DIPHENYLPHOSPHINE OXIDE	75980-60-8		Skin Sens. 1: H317; Aquatic Chronic 2: H411; Repr. 2: H361f	1-5%
POLY METHYL STYRENE ISOPROPANOL KETONE	163702-01-0		Acute Tox. 4: H302; Skin Sens. 1: H317	1-5%

There are no additional ingredients present which, within the current knowledge of the supplier, are classified and contribute to the classification of the substance and hence require reporting in this section.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment, are PBTs or vPvBs or have been assigned a workplace exposure limit and hence require reporting in this section.

Type

- [1] Substance classified with a health or environmental hazard
- [2] Substance with a workplace exposure limit
- [3] Substance meets the criteria for PBT according to Regulation (EC) No. 1907/2006, Annex XIII
- [4] Substance meets the criteria for vPvB according to Regulation (EC) No. 1907/2006, Annex XIII
- [5] Substance of equivalent concern

Occupational exposure limits, if available, are listed in Section 8

SECTION 4. FIRST AID MEASURES

4.1. Description of first aid measures

Eye contact	Bathe the eye with running water for 15 minutes. Consult a doctor
Skin contact	Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water.
Inhalation	Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.
Ingestion	Wash out mouth with water. Consult a doctor

4.2 Most important symptoms and effects, both acute and delayed

Eye contact	There may be irritation and redness at the site of contact
Inhalation	There may be soreness and redness of the mouth and throat
Skin contact	There may be irritation and redness at the site of contact
Ingestion	There may be soreness and redness of the mouth and throat
Delayed / immediate effects	Immediate effects can be expected after short-term exposure.

4.3 Indication of any immediate medical attention and special treatment needed

Immediate / special treatment	Eye bathing equipment should be available on the premises
--------------------------------------	---

SECTION 5. FIRE-FIGHTING MEASURES

5.1 Extinguishing Media	Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers
5.2. Special hazards arising from the substance or mixture	Exposure hazards: In combustion emits toxic fumes
Unusual Hazards	
5.3 Advice for firefighters	
Special protective actions for fire-fighters	Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes

SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Refer to section 8 of SDS for personal protection details. If outside do not approach from downwind. If outside keep bystanders upwind and away from danger point. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Turn leaking containers leak-side up to prevent the escape of liquid

6.2 Environmental precautions	
Environmental precautions	Do not discharge into drains or rivers. Contain the spillage using bunding
For emergency responders	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also Section 8 for additional information on hygiene measures
6.3 Methods and material for containment and cleaning up	
Clean-up procedures	Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method
6.4 Reference to other sections	
	See Section 1 for emergency contact information. See Section 8 for information on appropriate personal protective equipment. See Section 13 for additional waste treatment information

SECTION 7. HANDLING AND STORAGE

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

7.1. Precautions for safe handling

Handling requirements	Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Avoid the formation or spread of mists in the air
7.2 Conditions for safe storage, including any incompatibilities	
Storage conditions	Keep away from direct sunlight. Store in a cool, well ventilated area. Keep container tightly closed. The floor of the storage room must be impermeable to prevent the escape of liquids.

7.3. Specific end use(s)

Specific end use(s):	PC39: Cosmetics, personal care products
-----------------------------	---

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

The information in this section contains generic advice and guidance. Information is provided based on typical anticipated uses of the product. Additional measures might be required for bulk handling or other uses that could significantly increase worker or exposure or environmental releases

8.1. Engineering Controls

Workplace exposure limits	No data available.
DNEL / PNEC	No data available.

8.2. Exposure controls

Engineering measures	Engineering measures
Hygiene measures	
Eye/face protection	Safety glasses. Ensure eye bath is to hand.
Hand protection	Protective gloves.
Body protection	Protective clothing.
Other skin protection	Protective clothing.
Respiratory protection	Self-contained breathing apparatus must be available in case of emergency.
Environmental exposure Controls	

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Physical State	Pale purple, viscous liquid
Form	NDA
Odor	Characteristic acrylate odor
Boiling Point/Freezing Point	
Melting point/range	
Flash point (°F/°C)	>93
pH	
Evaporation rate	
Vapour pressure	
Relative density	1.06-1.08
Solubility In Water	
Specific Gravity	
Viscosity	Viscous
% Volatile	

Decomposition Temperature	
Ignition	
Octanol/Water Partitioning Coefficient Log Po/w	
Flammable Limit (vol%)	
Auto-ignition Temperature (vol%)	

NDA= No Data Available

SECTION 10. STABILITY AND REACTIVITY

10.1. Reactivity

Reactivity:	Stable under recommended transport or storage conditions
--------------------	--

10.2. Chemical stability

Chemical stability	Normally Stable.
---------------------------	------------------

10.3. Possibility of hazardous reactions

Hazardous reactions	Hazardous reactions will not occur under normal transport or storage conditions. Polymerisation may occur on exposure to conditions or materials listed below. Decomposition may occur on exposure to conditions or materials listed below
----------------------------	--

10.4. Conditions to avoid

Conditions to avoid	Direct sunlight. Hot surfaces. Heat
----------------------------	-------------------------------------

10.5. Incompatible materials

Materials to avoid	Strong oxidising agents. Strong acids
---------------------------	---------------------------------------

10.6. Hazardous decomposition products

Hazardous decomposition products	In combustion emits toxic fumes
---	---------------------------------

SECTION 11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Hazardous ingredients

HYDROXY PROPYL METHACRYLATE				
Dermal	RAT	LD50	>5000	Mg/kg
ORAL	RAT	LD50	11600	Mg/kg
2-HYDROXYETHYL METHACRYLATE				
IPR	RAT	LD50	1250	Mg/kg
ORAL	MUS	LD50	3275	Mg/kg
ORAL	RAT	LD50	5050	Mg/kg
TRIMETHYLBENZOYL DIPHENYLPHOSPHINE OXIDE				
DERMAL	RAT	LD50	>2000	Mg/kg
ORAL	RAT	LD50	>5000	Mg/kg

Relevant hazards for product

Hazard	Route	Basis
Skin corrosion/irritation	DRM	Hazardous: calculated
Serious eye damage/irritation	OPT	Hazardous: calculated
Respiratory/skin sensitization	DRM	Hazardous: calculated

STOT-single exposure	INH	Hazardous: calculated
Symptoms / routes of exposure		
Skin contact	There may be irritation and redness at the site of contact	
Eye contact	There may be irritation and redness. The eyes may water profusely	
Ingestion:	There may be soreness and redness of the mouth and throat	
Inhalation:	There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing	
Delayed / immediate effects	Immediate effects can be expected after short-term exposure	

SECTION 12. ECOLOGICAL INFORMATION

12.1 Toxicity

Hazardous ingredients

HYDROXY PROPYL METHACRYLATE	GOLDEN IDE	48H EC50	493	MG/L
TRIMETHYLBENZOYL DIPHENYLPHOSPHINE OXIDE	ALGAEQ	72H ErC50	>2.01	Mg/l
	Daphnia magna	48H EC50	3.53	Mg/l
	Fish	48H LC50	6.53	Mg/l

12.3 Bioaccumulative potential

Bioaccumulative potential	Bioaccumulation potential
----------------------------------	---------------------------

12.4 Mobility in soil

Mobility	Readily absorbed into soil
-----------------	----------------------------

12.5. Results of PBT and vPvB assessment

PBT identification	This product is not identified as a PBT/vPvB substance
---------------------------	--

12.6. Other adverse effects

Other adverse effects	Toxic to aquatic organisms. Toxic to soil organisms
------------------------------	---

SECTION 13. DISPOSAL CONSIDERATIONS

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

13.1. Waste treatment methods

Disposal operations	Transfer to a suitable container and arrange for collection by specialised disposal company. NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

SECTION 14. TRANSPORT INFORMATION

DOT (49 CFR 172)	Not regulated.
Proper Shipping Name	
Identification #	

Marine Pollutant	
Special Provisions	
Emergency Response Guidebook (ERG)#	
IATA (DGR)	Not regulated.
Proper Shipping Name	
Class or Division	
UN or ID Number	
Packaging instructions	
Emergency Response Guidance (ICAO)#	
IMO (IMDG)	Not regulated.
Proper Shipping Name	
Class or Division	
UN or ID Number	
Special Provisions & Stowage/Segregation	
Emergency Schedule (EmS)#	
Other Information	

SECTION 15. REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
EU Regulation (EC) No. 1907/2006 (REACH) Annex XIV - List of substances subject to authorization Annex XIV
 None of the components are listed.

SECTION 16. OTHER INFORMATION

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830. This safety data sheet is prepared in accordance with Commission Regulation (EC) No 1272/2008.

Phrases used in s.2 and s.3:

- H302: Harmful if swallowed.
- H315: Causes skin irritation.
- H317: May cause an allergic skin reaction.
- H319: Causes serious eye irritation.
- H335: May cause respiratory irritation.
- H361f: Suspected of damaging fertility.
- H411: Toxic to aquatic life with long lasting effects.
- H412: Harmful to aquatic life with long lasting effects

The information presented in this MSDS was obtained from sources considered to be reliable. However the information is provided without any warranty, expressed or implied, regarding its correctness and suitability for consumers intended use and/or application. For this reason, we assume no responsibility and expressly disclaim liability for loss, damage, or expense arising out of any use connected with the handling, storage, use or disposal of the product. If the product is used in conjunction with another product, the information within the MSDS may not be applicable.

**Prepared by; DVD Group - De Run 4222 – 5503LL - Veldhoven - Netherlands - Tel: +31 (0) 40 -2307559 –
 info@dvdgroup.eu**