



1. IDENTIFICATION OF THE SUBSTANCE/MIXTURES AND OF THE COMPANY/UNDERTAKING

1.1. Product Identifier

Product Name MV Hard Gel Top Coat

1.2. Relevant identified uses of the substance or mixture and uses advised against

For use on nail applications.

1.3. Details of the supplier of the safety data sheet

Supplier MV Plastics Ltd  
Clifton Road  
Blackpool, Lancs. FY4 4QF.  
United Kingdom  
+44 1253 765024  
enquiries@mvplastics.co.uk

1.4. Emergency contacts

Office Hours MV Plastics Ltd.  
+44 1253 765024  
  
Out of Hours UK National Chemical Emergency Centre  
+44 1865 407333

2. HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

This substance is classified as hazardous according to GHS

H225	Flammable Liquids	Hazard category 2
H315	Irritation of skin	Hazard category 2
H317	Skin sensitisation	Hazard category 1B
H319	Causes serious eye irritation	Hazard category 2A
H302	Harmful if swallowed	Hazard category 4

2.2. Label elements

Signal word Danger (Code: Dgr)

GHS Pictogram



H315 H317



H225

Hazard Statement H225 Highly flammable liquid or vapour  
H315 Causes skin irritation  
H317 May cause an allergic skin reaction  
H319 Causes serious eye irritation

Precautionary Statement



(Prevention)	P210	Keep away from flames and hot surfaces. No smoking.
	P233	Keep container tightly closed.
	P242	Use only non-sparking tools.
	P264	Wash skin thoroughly after handling.
	P270	Do not eat, drink or smoke when using this product.
	P280	Wear protective gloves.
(Response)	P303+361+353	IF ON SKIN (or hair): Remove/Take off immediately all clothing. Rinse skin with water/shower.
	P305+ P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing.
	P332+ P313	If skin irritation occurs: Get medical advice/attention.
	P361	Take off contaminated clothing and wash before use.
	P371+ P378	In case of fire: Use appropriate media for extinction.
(Store)	P403+P235	Store in a well ventilated place. Keep cool
(Disposal)	P501	Dispose of contents/container in accordance with local regulation

### 2.3. Other hazards

Polymerisation with heat evolution may occur

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1. Substances

In Accordance with Regulation EC 1272/2008

COMPONENT	CAS NO.	CONTENT	HAZARD/CATEGORY/STATEMENT
Thioether acrylate oligomer	N/A	< 50	H315 - Causes skin irritation H317 - May cause an allergic skin reaction H319 – Causes serious eye irritation
Pentaerythritol tetra (3-mercaptopropionate)	7575-23-7	< 25	H302 - Harmful if swallowed H317 - May cause an allergic skin reaction. H410 - Very toxic to aquatic life with long lasting effects.
Di-trimethylolpropane tetraacrylate	94108-97-1	< 25	H319 – Causes serious eye irritation H411 – Toxic to aquatic life with long lasting effects
Tetrahydrofuryl methacrylate	2455-24-5	< 10	H317 - May cause an allergic skin reaction. H412 - Harmful to aquatic life with long lasting effects.
Hydroxypropyl methacrylate	27813-02-1	< 10	H317 – May cause an allergic skin reaction H319 – Causes serious eye irritation
Butyl Acetate	123-86-4	< 5	H226 Flammable liquid and vapour. H336 May cause drowsiness or dizziness.
Ethyl Acetate	141-78-6	< 5	H225 – highly flammable liquid and vapour H319 – Causes serious eye irritation H336 – May cause drowsiness or dizziness



Ethyl Trimethylbenzoyl Phenylphosphinate	84434-11-7	< 5	H317 - May cause an allergic skin reaction H411 - Toxic to aquatic life with long lasting effects
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## 4. FIRST AID MEASURES

### 4.1. Description of first aid measures

General advice	Medical treatment is necessary if symptoms occur which are obviously caused by skin or eye contact with the product, or by vapour inhalation. Remove soiled soaked clothing immediately.
Inhalation	Move casualty to fresh air and keep them calm. Seek medical attention.
Skin contact	Wash off immediately with soap and water. If skin irritation occurs, seek medical attention.
Eye contact	Holding eyelids open, immediately rinse thoroughly with plenty of water. Seek medical advice.
Ingestion	Do not induce vomiting. Immediately contact a doctor.
Self protection of first-aider	No specific protection is required. Gloves are recommended.

### 4.2. Most important symptoms and effects, both acute and delayed

Causes skin and eye irritation. Skin sensitisation.

### 4.3. Indication of any immediate medical attention and special treatment needed

Seek immediate medical attention if symptoms indicate excessive exposure to eyes or skin.

## 5. FIRE-FIGHTING MEASURES

### 5.1. Extinguishing media

Suitable extinguishing media	Foam, dry powder, carbon dioxide
Unsuitable extinguishing media	Water

### 5.2. Special hazards arising from the substance or mixture

No

### 5.3. Advice for firefighters

Wear self-contained breathing apparatus and full protective clothing

## 6. ACCIDENTAL RELEASE MEASURES

### 6.1. Personal precautions, protective equipment and emergency procedures

Before cleaning any spill or leak, individuals must wear appropriate Personal Protective Equipment that is specified in section 8. Deny entry to all unprotected individuals. Remove any contaminated clothing and wash thoroughly before reuse.

### 6.2. Environmental procedures



Keep spills and cleaning runoffs out of municipal sewers and open bodies of water. Do not allow to enter drains/surface water/ground water/sewerage systems. If entry occurs IMMEDIATELY alert The Environment Agency or other equivalent appropriate body.

### 6.3. Methods and material for containment and cleaning up

Larger volumes: remove mechanically (by pumping). Use explosion-proof equipment. Smaller volumes and/or residues: contain with absorbent material (e.g. sand, diatomaceous earth, acid absorbent, universal absorbent or sawdust). Dispose of in accordance with local regulations.

### 6.4. Reference to other sections

For personal protection see section 8.  
For disposal considerations see section 13.

## 7. HANDLING AND STORAGE

### 7.1. Precautions for safe handling

#### Measures to Prevent Fire

Ensure the area is well ventilated. Keep container tightly closed. Keep away from heat, sparks and open flame – no smoking. When heated above the flashpoint and/or during spraying (atomising), ignitable mixtures may form in air.

#### Measures to Protect the Environment

Avoid spills. Keep substance away from drains to sewer. Keep the container tightly closed.

#### General Occupational Hygiene

Do not eat, drink or smoke in work areas. Wash hands after use. Remove contaminated clothing and protective equipment before entering eating areas.

### 7.2. Conditions of safe storage, including any incompatibilities

Keep only in the original container. Protect from light. Fill the container by approx. 90% only as oxygen (air) is required for stabilisation. With large storage containers, ensure oxygen supply is sufficient to allow stability. Can polymerise with heat release.

### 7.3. Specific end use(s)

No

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

Ingredient comments No exposure limits known for ingredient(s).

### 8.2. Exposure controls

Exposure Limits - There are no exposure limits identified for this product

General protective measures:

Keep away from heat, sparks and flame. Do not inhale vapours. Avoid contact with eyes and skin. Keep container closed after each use. After use, wash hands and exposed skin with soap and water. Do not eat, drink, or smoke while handling product.



### 8.3. Personal Protective Equipment

Hygiene measures	Store work clothes separately. Remove soiled or soaked clothing immediately. Follow the usual good standards of occupational hygiene. Clean skin thoroughly after handling. Apply skin cream.
Respiratory protection	If ventilation is insufficient, breathing apparatus (e.g. EN140) to be used in case of high concentrations, short term: filter appliance, filter A, e.g. EN141
Hand protection	Impermeable gloves, suitable glove type should be selected for each work environment. Gloves should be replaced regularly, especially after extended contact with the substance.
Eye protection	Safety glasses
Body protection	As required to minimize skin contact. Rubber Apron. Eye wash, safety shower

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on basic physical and chemical properties

Form	Liquid
Colour	Clear
Odour	ester-like
Melting Temperature	Not Known
Boiling Temperature (low-high)	100°C
Flashpoint	Not Known
Ignition Temperature	Not Known
Vapour Pressure	Not Known
Relative Density	1.17
Relative Vapour Density	Not Known
Solubility in Water	Insoluble
Solubility (Qualitative)	Miscible with most organic solvents
pH value	Not applicable
Viscosity	1500 – 4000 cP

### 9.2. Other information

None

## 10. STABILITY AND REACTIVITY

### 10.1. Reactivity



Refer to sections 2.3 and 10.2

#### 10.2. Chemical stability

Stable under normal temperature conditions and when used as directed. No decomposition occurs when used as directed.

#### 10.3. Possibility of hazardous reactions

Refer to section 2.3.

#### 10.4. Conditions to avoid

The substance is normally supplied in a stabilised form. If the permissible storage period/storage temperature is exceeded, the product may polymerise with heat generation. Avoid excessive heat for long periods of time. Avoid heat, flames and other sources of ignition.

#### 10.5. Incompatible materials

None

#### 10.6. Hazardous decomposition products

No decomposition occurs when used as directed.

### 11. TOXICOLOGICAL INFORMATION

#### 11.1. Information on toxicological effects

Eye Irritation: May cause eye irritation. Avoid eye contact. Direct contact with this product may cause burning, tearing, redness, and swelling

Skin Corrosion/Irritation: Not irritating under normal use. Do not use on broken or damaged skin.

Respiratory or Skin Sensitization: Not a skin sensitizer.

Acute toxicity: Not Available

Germ Cell Mutagenicity: Does not contain any ingredients known to be mutagenic according to OSHA

Carcinogenicity: Does not contain any ingredients known to be carcinogenic according to OSHA, NTP, and IARC

### 12. ECOLOGICAL INFORMATION

This product has not been tested as a whole for environmental toxicity. However, environmental information on the ingredients in this product have been reviewed by the Global Product Safety and Regulatory Department of Revlon and determined to have an acceptable environmental profile.

Aquatic Toxicity: Not expected to cause aquatic toxicity

Persistence and Degradability: Not Available

Bioaccumulative Potential: Not Available

Mobility in Soil: Not Available

Other Adverse Effects: Not expected to cause adverse effects

### 13. DISPOSAL CONSIDERATIONS



Dispose of in accordance with local state and federal regulations. Container disposal, offer for recycling or triple rinse and dispose of in an approved landfill.

**14. TRANSPORT INFORMATION**

**14.1. UN number** UN 1263 Hazard Class 3, flammable liquids Packing Group III

**14.2. UN proper shipping name** Paint

**Land Transport ADR/GGVSEB UN/Germany**

UN 1263 Flammable Liquid, N.O.S. Class 3, Group II, Tunnel restriction code D/E

**Land Transport RID/GGVSEB**

UN 1263 Flammable Liquid, N.O.S., Class 3, Group II

**Inland Waterway Transport ADN/GGVSEB**

UN 1263 Flammable Liquid, N.O.S., Class 3, Group II

**Shipment by Sea IMDG/GGVSee**

UN 1263 Flammable Liquid, N.O.S., Class 3, Group II

**Air Transport ICAO/IATA**

UN 1263 Flammable Liquid, N.O.S., Class 3, Group II

**14.3. Transport hazard class(es)**

Refer to section 14.2

**14.4. Packing group**

Refer to section 14.2

**14.5. Environmental hazards**

Refer to section 14.2, not applicable if unmentioned

**14.6. Special precautions for user**

Refer to section 14.2

**14.7. Transport in bulk according to the IBC code**

For transport approval see regulatory information MARPOL 73/78, Annex II – Regulations for Control of Pollution by Noxious Liquid Substances in Bulk



## SOLAS Chapter VII – Carriage of Dangerous Goods

NEXSTGEN® Traditional UV Top Coat

**15. REGULATORY INFORMATION****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

COMMISSION REGULATION (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

COMMISSION REGULATION (EC) 2018/1480 of 4 October 2018 amending, for the purposes of its adaptation to technical and scientific progress, Regulation (EC) No 1272/2008 of the European Parliament and of the Council on classification, labelling and packaging of substances and mixtures and correcting Commission Regulation (EU) 2017/776.

REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.

**National Legislation**

Occupational Restrictions

Note for juveniles

Note for pregnant women and nursing mothers

EC Directive 92/85/EEC

Status of Registration

REACH (EU)

registered/pre-registered

TSCA (USA)

listed or exempt

DSL (CDN)

listed or exempt

AICS (AUS)

listed or exempt

METI (J)

listed or exempt

ECL (KOR)

listed or exempt

PICCS (RP)

listed or exempt

IECSC (CN)

listed or exempt

HSNO (NZ)

listed or exempt Code: HSR001195

**15.2. Chemical safety assessment**

Hazard symbols

F

flammable

Xi

Harmful

H-statements from Section 3

H225

Highly flammable liquid or vapour

H315

Causes skin irritation

H317

May cause an allergic skin reaction

H319

Causes serious eye irritation

**16. OTHER INFORMATION**

The substance is normally supplied in a stabilised form.

If the permissible storage period and/or storage temperature is noticeably exceeded, the substance may polymerise with heat evolution.

The instructions given here are valid only for the substance as supplied, not for derivatives resulting from its use.

**References**

Quoted manuals and standards





IMO  
OECD-SIDS  
SIAR  
NIH  
NIOSH  
OHSA  
UNECE

**Revision**

This datasheet has been re-written and replaces all previous versions. The information and all further technical advice is based on current knowledge and experience. The purpose of this Safety Data Sheet is to describe the substances in terms of their safety and handling requirements. The instructions given here are valid only for the product as supplied, not for derivatives resulting from its use. It implies no liability or other legal responsibility on our part. In particular, no warranty, whether expressed or implied, or guarantee of product properties in the legal sense is intended or implied. We reserve the right to make any changes according to technological progress or further developments. The customer is not released from the obligation to conduct careful inspection of incoming goods.

END OF SAFETY DATA SHEET