



## Material Safety Data Sheet - Soft Peels

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

**1.1 Product identifier:** Soft Peels - an all-purpose paint remover

**1.2 Contains:** Glycols ethers of P- series solvents, Dibutyl ether, dimethyl sulfoxide, Dibasic esters, Methyal, Dimethyl formamide, Isopropanol, surfactants.

**1.3 Relevant identified Uses:** Paint remover used on multiple surfaces

**1.3 Producer / Supplier:**

Perfumatics Chemicals Exports Pvt. Ltd.,  
Plot 42, Sector 24, Behind Gupta Weighbridge,  
Turbhe, Navi Mumbai, India.400705

Emergency Number:

Phone : +91-22-27832537

### SECTION 2: Hazards Identification

#### 2.1 Classification of the substance or mixture

Classification (CLP):	
Flammable liquids	Category 2
H225 Highly flammable liquid and	
Acute toxicity	Category 4
H302 Harmful if swallowed	
Route of Exposure: Oral	
Serious eye irritation	Category 2
H319 Causes serious eye irritation	
Specific target organ toxicity - single exposure	Category 2
H371 May cause damage to organs	
Specific target organ toxicity - single exposure	Category 3
H336 May cause drowsiness or dizziness	
Target organ: Central nervous system	



## 2.2 Label Elements

Label elements (CLP)

Hazard pictogram:



Contains: Glycols ethers of P- series solvents, Dibutyl ether, dimethyl sulfoxide, Dibasic esters, Methalal, Dimethyl formamide, Isopropanol, surfactants.

Signal word	Danger
Hazard statement	H225 Highly flammable liquid and . H302 Harmful if swallowed. H319 Causes serious eye irritation. H336 May cause drowsiness or dizziness. H371 May cause damage to organs.
Supplemental information	EUH066 Repeated exposure may cause skin dryness or cracking
Precautionary statement	P102 Keep out of reach of children. P101 If medical advice is needed, have a product container or label at hand.
Precautionary statement: Prevention	P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.
Prevention	No smoking. P260 Do not breathe mist/vapours.
Precautionary statement: Response	P308+P311 If exposed or concerned: Call a POISON CENTRE/doctor.
Precautionary statement: Disposal	P501 Dispose of waste and residues in accordance with local authority requirements.

## 2.3. Other hazards:

Pregnant women should absolutely avoid inhalation and skin contact.  
Solvents contained in the product evaporate during processing and their vapors can form explosive/highly inflammable air/mixtures.

Not fulfilling Persistent, Bio accumulative and Toxic (PBT), very Persistent and very Bio accumulative (vPvB) criteria.

## SECTION 3: Composition/information on ingredient

### 3.1. Mixtures:

General chemical description: Composition



Base substances of preparation: Organic solvent

Declaration of the ingredients according to CLP (EC) No 1272/2008:

Hazardous components CAS-No.	EC Number	Classification
Dibutyl ether 142-96-1	205-575-3	Flam. Liq. 2 H225 Eye Irrit. 2 H319
Methylal 109-87-5	203-714-2	Flam. Liq. 2 H225
Dimethyl sulfoxide 67-68-5	200-664-3	Flam. Liq. 2 H225 STOT SE 3 H336 Eye Irrit. 2 H319
Dibasic Ester 95481 62-2	906-170-0	Flam. Liq. 2 H225 Eye Irrit. 2 H319 STOT SE 3 H336
1MethoxyPropanol 107-98-2	203-539-1	Flam. Liq. 2 H225 Acute Tox. 3; Inhalation H331 Acute Tox. 3; Dermal H311 Acute Tox. 3; Oral H301 STOT SE 1 H370
Diethyl Formamide 68-12-2	200-679-5	Flam. Liq. 2 H225 Acute Tox. 3; Inhalation H331 Acute Tox. 3; Dermal H311 Acute Tox. 3; Oral H301 STOT SE 1 H370
Isopropanol 67-63-0	200-661-7	Flam. Liq. 2 H225 Acute Tox. 3; Inhalation H331 Acute Tox. 3; Dermal H311 Acute Tox. 3; Oral H301 STOT SE 1 H370

For full text of the H - statements and other abbreviations see section 16 "Other information".  
Substances without classification may have community workplace exposure limits available.

#### SECTION 4: First Aid Measures



#### **4.1. Description of first aid measures:**

##### **General information:**

In case of adverse health effects seek medical advice.

##### **Inhalation:**

Move to fresh air, consult a doctor if the complaint persists.

##### **Skin contact:**

Rinse with running water and soap. Skin care. Remove contaminated clothes immediately.

##### **Eye contact:**

Immediately flush your eyes with a soft jet of water or eye rinse solution for at least 5 minutes. If pains remain (intensive smarting, sensitivity to light, visual disturbance) continue flushing and contact/seek doctor or hospital.

##### **Ingestion:**

Rinse mouth, do not induce vomiting, consult a doctor.

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

**Ingestion:** Nausea, vomiting, diarrhea, abdominal pain.

Causes serious eye irritation.

Repeated exposure may cause skin dryness or cracking.

Vapors may cause drowsiness and dizziness.

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

See section: Description of first aid measures



## SECTION 5: Environmental Measures

### 5.1. Extinguishing media

Suitable extinguishing media:

carbon dioxide, foam, powder, water spray jet, fine water spray

Extinguishing media which must not be used for safety reasons:

High pressure waterjet

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

In the event of a fire, carbon monoxide (CO) and carbon dioxide (CO<sub>2</sub>) can be released.

### 5.3. Advice for firefighters:

Wear self-contained breathing apparatus.

Wear protective equipment.

Additional information:

Cool endangered containers with water spray jet.

## SECTION 6: Accidental release measure

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

Wear protective equipment.

Ensure adequate ventilation.

Danger of slipping on spilled products.

### 6.2. Environmental precautions:

Do not empty into drains / surface water / groundwater.

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

Remove with liquid-absorbing material (sand, peat, sawdust).

Dispose of contaminated material as waste according to Section 13.

### 6.4. Reference to other sections:

See advice in section 8

## SECTION 7: Handling & Storage

### 7.1. Precautions for safe handling

Ventilate working rooms thoroughly. Avoid naked flames, sparks and sources of ignition. Switch off electrical devices. Do not smoke, do not weld. Do not empty waste into wastewater drains.

During processing and drying after adhesion, ventilate well. Avoid all sources of fire such as stoves and ovens. Switch off all electrical devices such as parabolic heaters, hot plates, storage heaters etc. in good time for them to have cooled down before commencing work. Avoid all sparks, including those



occurring at electrical switches and devices.

**Hygiene measures:**

Do not eat, drink or smoke while working.

Wash hands before work breaks and after finishing work.

**7.2. Conditions for safe storage, including any incompatibilities**

Store in a cool, dry place.

Temperatures between + 5 °C and + 25 °C

Do not store it together with food or other consumables (coffee, tea, tobacco, etc.).

**7.3. Specific end use(s)**

Paint stripping agents



## SECTION 8: Exposure Control & Personal Protection

Control parameters: Occupational Exposure Limits  
Valid for India

Biological Exposure Indices:  
None

Exposure controls:

Respiratory protection:  
Suitable breathing mask when there is inadequate ventilation.  
Combination filter: ABEKP (EN 14387)  
This recommendation should be matched to local conditions.

Hand protection:  
For short time contact (e.g. as protection against splashes) protective gloves made from nitrile rubber are recommended according to EN 374.  
material thickness > 0.4 mm  
Perforation time > 240 minutes  
In the case of longer and repeated contact please note that in practice the penetration times may be considerably shorter than those determined according to EN 374. The protective gloves must always be checked for their suitability for use at the specific workplace (e.g. mechanical and thermal stress, product compatibility, antistatic effects, etc.). The gloves must be replaced immediately at the first signs of wear and tear. The information provided by the manufacturers and given in the relevant trade association regulations for industrial safety must always be observed. We recommend that a hand care plan is drawn up in cooperation with a glove manufacturer and the trade association in accordance with the local operating conditions.

Eye protection:  
Goggles which can be tightly sealed.  
Protective eye equipment should conform to EN166.

Skin protection:  
Suitable protective clothing  
Protective clothing should conform to EN 14605 for liquid splashes or to EN 13982 for dust.

Advice to personal protection equipment:  
The information provided on personal protective equipment is for guidance purposes only. A full risk assessment should be conducted prior to using this product to determine the appropriate personal protective equipment to suit local conditions.  
Personal protective equipment should conform to the relevant EN standard.



## SECTION 9: Physical and chemical properties

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

Appearance	Viscous flowable liquid Weak yellowish colour
Odour	Solvent
Odour threshold	Not available/ Not applicable
pH	6-7
Melting point	No data available / Not applicable
Solidification temperature	No data available / Not applicable
Initial boiling point	No data available / Not applicable
Flash point	32 °C
Evaporation rate	No data available / Not applicable
Flammability	No data available / Not applicable
Explosive limits	No data available / Not applicable
pressure	No data available / Not applicable
Relative density:	No data available / Not applicable
Specific gravity (23 °C (73.4 °F))	0.92 g/ml
Bulk density	No data available / Not applicable
Solubility	No data available / Not applicable
Solubility (qualitative) (23 °C (73.4 °F)); Solvent: Water)	Insoluble
Partition coefficient: n-octanol/water	No data available / Not applicable
Auto-ignition temperature	No data available / Not applicable





Decomposition temperature

No data available / Not applicable

Explosive properties

No data available / Not applicable

Oxidising properties

No data available / Not applicable

## 9.2. Other information:

No data available / Not applicable

## SECTION 10: Stability & Reactivity

10.1. Reactivity: None if used for intended purpose.

10.2. Chemical stability: Stable under recommended storage conditions.

10.3. Possibility of hazardous reactions: See section reactivity

10.4. Conditions to avoid: None if used for intended purpose.

10.5. Incompatible materials: None if used properly.

10.6. Hazardous decomposition products: None known.

## SECTION 11: Toxicological Information

11.1. Information on toxicological effects:

Acute oral toxicity: Not data available.

Acute dermal toxicity: Not data available.

The mixture is classified based on a calculation method referring to the classified substances present in the mixture.

Acute inhalation toxicity: The toxicity of the product is due to its narcotic effect after inhalation. In the event of protracted or repeated exposure, damage to health cannot be excluded.

Skin corrosion/irritation: No data available.

The mixture is classified based on a calculation method referring to the classified substances present in the mixture.

Serious eye damage/irritation: No data available.



The mixture is classified based on a calculation method referring to the classified substances present in the mixture.

Respiratory or skin sensitization: No data available.

The mixture is classified based on threshold limits referring to the classified substances present in the mixture.

Germ cell mutagenicity: No data available.

The mixture is classified based on threshold limits referring to the classified substances present in the mixture.

Carcinogenicity: No data available.

The mixture is classified based on threshold limits referring to the classified substances present in the mixture.

Reproductive toxicity: No data available.

The mixture is classified based on threshold limits referring to the classified substances present in the mixture.

STOT-single exposure: No substance data available.

STOT-repeated exposure: No data available

The mixture is classified based on threshold limits referring to the classified substances present in the mixture.

Aspiration hazard: No data available.

## SECTION 12: Ecological information

General ecological information: Do not empty into drains, soil or bodies of water.

### 12.1 Toxicity Toxicity (Fish): No data available

The mixture is classified based on a calculation method referring to the classified substances present in the mixture.

Toxicity (Daphnia): No data available.

The mixture is classified based on a calculation method referring to the classified substances present in the mixture.

Chronic toxicity to aquatic invertebrates: No data available.

The mixture is classified based on a calculation method referring to the classified substances present in the mixture.

Toxicity (Algae): No data available.



The mixture is classified based on a calculation method referring to the classified substances present in the mixture.

Toxicity to microorganisms: No data available.

The mixture is classified based on a calculation method referring to the classified substances present in the mixture.

12.2; Persistence and degradability: No data available.

12.3 Mobility in soil: No data available

12.4: Results of PBT and vPvB assessment : No data available

12.5 Other adverse effects: No data available.

## SECTION 13: Disposal consideration

### 13.1. Waste treatment methods

Product disposal:

Dispose of waste and residues in accordance with local authority requirements.

Disposal of uncleaned packages:

Use packages for recycling only when totally empty.

## SECTION 14: Transport information

### 14.1. UN number

ADR	1263
RID	1263
ADN	1263
IMDG	1263
IATA	1263

### 14.2. UN proper shipping name

ADR	PAINT RELATED MATERIAL
RID	PAINT RELATED MATERIAL
ADN	PAINT RELATED MATERIAL



IMDG	PAINT RELATED MATERIAL
IATA	Paint related material

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

ADR	3
RID	3
ADN	3
IMDG	3
IATA	3

#### 14.4. Packing group

ADR	II
RID	II
ADN	II
IMDG	II
IATA	II

#### 14.5. Environmental hazards

ADR	not applicable
RID	not applicable
ADN	not applicable
IMDG	not applicable
IATA	not applicable

#### 14.6. Special precautions for user

ADR	Special provision 640D
	Tunnel Code: (D/E)
RID	Special provision 640D
ADN	Special provision 640D
IMDG	not applicable
IATA	not applicable



14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable

## SECTION 15: Regulatory Information

**List of ingredients according to Detergents regulation:**

Methylal  
Paraffin waxes and Hydrocarbon waxes  
Dibutyl Ether  
Dimethyl sulfoxide  
Dibasic Ester  
1-Methoxy Propanol  
Dimethylformamide  
Tergitol 15-S-9  
Isopropanol

**Chemical safety assessment:**

A chemical safety assessment has not been carried out.

## SECTION 16: Other Information

The labeling of the product is indicated in Section 2. The full text of all abbreviations indicated by codes in this safety data sheet are as follows:

H225 Highly flammable liquid and vapor.

H301 Toxic if swallowed.

H311 Toxic in contact with skin.

H319 Causes serious eye irritation.

H331 Toxic if inhaled.

H336 May cause drowsiness or dizziness.

H370 Causes damage to organs.

### Remarks

This document is generated for the purpose of distributing health, safety, and environmental data. It is not a specification sheet, nor should any displayed data be construed as a specification. The information on this MSDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, expressed or implied, regarding its correctness. Some information presented and conclusions drawn herein are from sources other than direct test data on the substance itself. The conditions or methods of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage, or expense arising out of or in any way connected with handling, storage, use, or disposal of this product. If the product is used as a component in another product, this MSDS information may not be applicable.

Perfumatics Chemicals Exports Pvt. Ltd. urges persons receiving this information to make their own determination as to the information's suitability and completeness for their particular application.