

## Apexior no 1

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH), 1272/2008 (CLP) & 2020/878

### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

#### 1.1 Product identifier

Product Name	Apexior no 1
CAS No.	Not applicable.
EC No.	Not applicable.
REACH Registration No.	Not known.
Unique Formula Identifier (UFI)	SP00-X06V-7005-P028

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

Identified Use(s)	PC9a Coatings and paints, thinners, paint removers
Uses Advised Against	Not known.

#### 1.3 Details of the supplier of the safety data sheet

##### Manufacturer

Company Identification	HCC Protective Coatings Limited
Address of Manufacturer	The Colchester Centre Hawkins Road Colchester Essex
Postal code	CO2 8JX
Telephone:	+441206 266866
Fax	+441206 266868
E-mail	hcc.pc@btconnect.com
Office hours	09:00 - 17:00

##### Supplier

Company Identification	HCC Protective Coatings Limited
Address of Supplier	The Colchester Centre Hawkins Road Colchester Essex
Postal code	CO2 8JX
Telephone:	+441206 266866
Fax	+441206 266868
E-mail	hcc.pc@btconnect.com
Office hours	09:00 - 17:00

#### 1.4 Emergency telephone number

Emergency Phone No.	+441206 266866
Contact	D Holland

#### National response center

Address	NHS Direct
Emergency Phone No.	+44 111

### SECTION 2: HAZARDS IDENTIFICATION

#### 2.1 Classification of the substance or mixture

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Regulation (EC) No. 1272/2008 (CLP) Flam. Liq. 3 : Flammable liquid and vapour.  
STOT SE 3 : May cause drowsiness or dizziness.  
STOT RE 1 : Causes damage to organs through prolonged or repeated exposure.  
Aquatic Chronic 2 : Toxic to aquatic life with long lasting effects.

### 2.2 Label elements

According to Regulation (EC) No. 1272/2008 (CLP)

Product Name

Apexior no 1

Hazard Pictogram(s)



GHS02

GHS08

GHS07

GHS09

Signal Word(s)

Danger

Hazard Statement(s)

H226: Flammable liquid and vapour.  
H336: May cause drowsiness or dizziness.  
H372: Causes damage to organs through prolonged or repeated exposure.  
H411: Toxic to aquatic life with long lasting effects.

Precautionary Statement(s)

P101: If medical advice is needed, have product container or label at hand.  
P102: Keep out of reach of children.  
P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P271: Use only outdoors or in a well-ventilated area.  
P501: Dispose of contents in accordance with local, state or national legislation.

Unique Formula Identifier (UFI)

SP00-X06V-7005-P028

### 2.3 Other hazards

None known.

### 2.4 Additional Information

For full text of H/P Statements see section 16.

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1 Substances

Not applicable.

### 3.2 Mixtures

HAZARDOUS INGREDIENT(S)	CAS No.	EC No. / REACH Registration No.	%W/W	Hazard Statement(s)	Hazard Pictogram(s)
Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%)		919-446-0 01-2119458049-33-xxxx	30-50	Flam. Liq. 3 H226 Asp. Tox. 1 H304 STOT SE 3 H336 STOT RE 1 H372 Aquatic Chronic 2 H411	GHS02 GHS08 GHS07 GHS09

Contains no non-classified vPvB substances or substances with a Union workplace exposure limit.  
For full text of H/P Statements see section 16.

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### **SECTION 4: FIRST AID MEASURES**

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

Inhalation	Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell.
Skin Contact	Take off immediately all contaminated clothing. Rinse skin with water. Get medical advice/attention if you feel unwell.
Eye Contact	Get medical advice/attention if you feel unwell.
Ingestion	Get medical advice/attention if you feel unwell.

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

Treat symptomatically.

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

Call a POISON CENTER/doctor if you feel unwell. Treat symptomatically.

### **SECTION 5: FIREFIGHTING MEASURES**

#### **5.1 Extinguishing media**

Suitable Extinguishing media	Use water spray, dry powder or carbon dioxide to extinguish.
Unsuitable extinguishing media	Water jet spray

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

Flammable liquid and vapour. Combustion or thermal decomposition will evolve toxic and irritant vapours.

#### **5.3 Advice for firefighters**

Fire fighters should wear complete protective clothing including self-contained breathing apparatus. If it is safe to do so, containers should be removed from fire area because they are likely to rupture under fire conditions.

### **SECTION 6: ACCIDENTAL RELEASE MEASURES**

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

Ensure adequate ventilation. Use non-sparking ventilation systems, approved explosion-proof equipment, and intrinsically safe electrical systems. Ensure full personal protection (including respiratory protection) during removal of spillages.

#### **6.2 Environmental precautions**

Spillages or uncontrolled discharges into watercourses must be alerted to the appropriate regulatory body.

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

Adsorb spillages onto sand, earth or any suitable adsorbent material. Contain spillages with sand, earth or any suitable adsorbent material. Earth may be shovelled to contain spillage and to avoid contamination of sewers and watercourses.

#### **6.4 Reference to other sections**

See Also Section 8, 13.

### **SECTION 7: HANDLING AND STORAGE**

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### 7.1 Precautions for safe handling

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed. Use explosion-proof electrical/ventilating/lighting/equipment. Use non-sparking tools. Take action to prevent static discharges. Wear protective gloves/protective clothing/eye protection/face protection. Avoid breathing dust/fume/gas/mist/vapours/spray. Use only outdoors or in a well-ventilated area. Wash hands and exposed skin thoroughly after handling. Do not eat, drink or smoke when using this product.

### 7.2 Conditions for safe storage, including any incompatibilities

Store in a well-ventilated place. Keep cool. Keep container tightly closed. Store locked up.

Storage temperature	Ambient.
Storage life	Stable under normal conditions.
Incompatible materials	None known.

### 7.3 Specific end use(s)

PC9a Coatings and paints, thinners, paint removers

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 Control parameters

8.1.1 Occupational Exposure Limits	No Occupational Exposure Limit assigned.
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### 8.2 Exposure controls

8.2.1. Appropriate engineering controls	Use non-sparking ventilation systems, approved explosion-proof equipment, and intrinsically safe electrical systems. Use with ventilation, local exhaust ventilation or breathing protection.
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#### 8.2.2. Personal protection equipment



Eye Protection Wear eye protection with side protection (EN166).



Skin protection Wear protective clothing and gloves: Impervious gloves (EN 374).



Respiratory protection A suitable mask with filter type A (EN14387 or EN405) may be appropriate.



Thermal hazards None known.

8.2.3. Environmental Exposure Controls	Spillages or uncontrolled discharges into watercourses must be alerted to the appropriate regulatory body.
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## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

Physical state	Liquid.
Colour	coloured
Odour	Aromatic odour.

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Melting point/freezing point	Not known.
Boiling point or initial boiling point and boiling range	150 - 200 °C
Flammability	Not known.
Lower and upper explosion limit	Not known.
Flash Point	>38 °C
Auto-ignition temperature	230 °C
Decomposition Temperature	Not known.
pH	Not known.
Kinematic Viscosity	>21 mm <sup>2</sup> /s @ 40 °C
Solubility	Solubility (Water) : Insoluble in water. Solubility (Other) : Not known.
Partition coefficient n-octanol/water (log value)	Not known.
Vapour pressure	Not known.
Density and/or relative density	Relative density : 1.08
Relative vapour density	Not known.
Particle characteristics	Not known.

**9.2 Other information**

Volatile Organic Compound Content (%):	357 g/l
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**SECTION 10: STABILITY AND REACTIVITY****10.1 Reactivity**

None anticipated.

**10.2 Chemical Stability**

Stable under normal conditions.

**10.3 Possibility of hazardous reactions**

No hazardous reactions known if used for its intended purpose.

**10.4 Conditions to avoid**

Avoid friction, sparks, or other means of ignition.

**10.5 Incompatible materials**

Not known.

**10.6 Hazardous decomposition products**

No hazardous decomposition products known.

**SECTION 11: TOXICOLOGICAL INFORMATION****11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**

Acute toxicity - Ingestion	Calculation method : Not classified.
Acute toxicity - Skin Contact	Calculation method : Not classified.
Acute toxicity - Inhalation	Calculation method : Not classified.
Skin corrosion/irritation	Calculation method : Not classified.

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Serious eye damage/irritation	Calculation method : Not classified.
Skin sensitization data	Calculation method : Not classified.
Respiratory sensitization data	Calculation method : Not classified.
Germ cell mutagenicity	Calculation method : Not classified.
Carcinogenicity	Calculation method : Not classified.
Reproductive toxicity	Calculation method : Not classified.
Lactation	Calculation method : Not classified.
STOT - single exposure	Calculation method : May cause drowsiness or dizziness.
STOT - repeated exposure	Calculation method : Causes damage to organs through prolonged or repeated exposure.
Aspiration hazard	Self classification: Not classified.

### 11.2 Information on other hazards

Not known.

## SECTION 12: ECOLOGICAL INFORMATION

### 12.1 Toxicity

Toxic to aquatic life with long lasting effects.

Toxicity - Aquatic invertebrates	Not known.
Toxicity - Fish	Not known.
Toxicity - Algae	Not known.
Toxicity - Sediment Compartment	Not classified.
Toxicity - Terrestrial Compartment	Not classified.

### 12.2 Persistence and degradability

Not known.

### 12.3 Bioaccumulative potential

Not known.

### 12.4 Mobility in soil

Not known.

### 12.5 Results of PBT and vPvB assessment

Not known.

### 12.6 Endocrine disrupting properties

None known.

### 12.7 Other adverse effects

Not known.

## SECTION 13: DISPOSAL CONSIDERATIONS

### 13.1 Waste treatment methods

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Dispose of contents in accordance with local, state or national legislation. Recycle only completely emptied packaging. Containers must not be punctured or destroyed by burning, even when empty. Do not allow to enter drains, sewers or watercourses. Do NOT landfill. Normal disposal is via incineration operated by an accredited disposal contractor. Send to a licensed recycler, reclaimer or incinerator. Dispose of this material and its container to hazardous or special waste collection point. Dispose at suitable refuse site.

### 13.2 Additional Information

Disposal should be in accordance with local, state or national legislation.

## SECTION 14: TRANSPORT INFORMATION

### 14.1 UN number or ID number

UN No. 1263

### 14.2 UN proper shipping name

UN proper shipping name PAINT RELATED MATERIAL

### 14.3 Transport hazard class(es)

#### ADR/RID

ADR/RID Class	3
ADR Classification Code	F1
Special Provisions	163 367 650
Limited Quantities	5 L
Excepted Quantities	E1
Emergency Action Code	•3Y
Mixed Packing Instructions for Packages	P001 IBC03 LP01 R001
Special Packing Provisions for Packages	PP1
Mixed Packing Instructions for Packages	MP19
Packing Instructions for Portable Tanks	T2
Special Provisions for Portable Tanks	TP1 TP29
Tank Code for Tanks	LGBF
Special Provisions for Tanks	
Vehicle for Tank Carriage	FL
ADR Transport Category	3
Tunnel Restriction Code	D/E
Special Provisions for Carriage - Packages	V12
Special Provisions for Carriage - Bulk	
Special Provisions for Carriage - Loading, Unloading and Handling	
Special Provisions for Carriage - Operation	S2

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ADR HIN 30

### IMDG

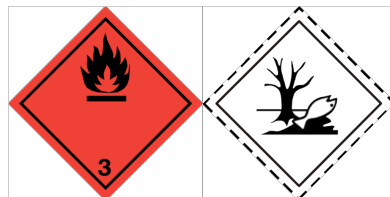
IMDG Class 3  
Special Provisions 163 367 650  
Limited Quantities 5 L  
Excepted Quantities E1  
Mixed Packing Instructions for Packages P001 IBC03 LP01 R001  
Special Packing Provisions for Packages PP1  
Packing Instructions for Portable Tanks T2  
Special Provisions for Portable Tanks TP1 TP29  
IMDG EMS F-E, S-E  
Stowage and Handling Category A  
Segregation  
Marine Pollutant

### ICAO/IATA

IATA Proper Shipping Name PAINT RELATED MATERIAL  
Excepted Quantities E1  
Passenger and Cargo Aircraft Limited Quantities Packing Instructions Y344  
Passenger and Cargo Aircraft Limited Quantities Max net Qty 10L  
Passenger and Cargo Aircraft Packing Instructions 355  
Passenger and Cargo Aircraft Max net Qty 60L  
Cargo Aircraft Packing Instructions 366  
Cargo Aircraft Max net Qty 220L  
Special Provisions A3, A72, A192  
Emergency Response Guidebook (ERG) Code 3L

### Labels

Labels 3



### 14.4 Packing group

Packing group III



**Apexior no 1****14.5 Environmental hazards**

Environmental hazards                      Classified as a Marine Pollutant.

**14.6 Special precautions for user**

Special precautions for user              Not known.

**14.7 Maritime transport in bulk according to IMO instruments**

No information available

**SECTION 15: REGULATORY INFORMATION****15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture****European Regulations - Authorisations and/or Restrictions On Use**

Candidate List of Substances of Very High Concern for Authorisation      Not listed

REACH: ANNEX XIV list of substances subject to authorisation              Not listed

REACH: Annex XVII Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles      Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%) ()

Community Rolling Action Plan (CoRAP)      Not listed

Regulation (EU) N° 2019/1021 of the European Parliament and of the Council on persistent organic pollutants      Not listed

Regulation (EC) N° 1005/2009 on substances that deplete the ozone layer      Not listed

Regulation (EU) N° 649/2012 of the European Parliament and of the Council concerning the export and import of hazardous chemicals      Not listed

**National regulations**

Other    Not known.

**15.2 Chemical Safety Assessment**

A REACH chemical safety assessment has not been carried out.

**SECTION 16: OTHER INFORMATION**

The following sections contain revisions or new statements:

**LEGEND**

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Hazard Pictogram(s)



GHS02

GHS08

GHS07

GHS09

Hazard classification

Flam. Liq. 3 : Flammable liquid, Category 3  
Asp. Tox. 1 : Aspiration hazard, Category 1  
STOT SE 3 : Specific target organ toxicity — single exposure, Category 3  
STOT RE 1 : Specific target organ toxicity — repeated exposure, Category 1  
Aquatic Chronic 2 : Hazardous to the aquatic environment, Chronic, Category 2

Hazard Statement(s)

H226: Flammable liquid and vapour.  
H304: May be fatal if swallowed and enters airways.  
H336: May cause drowsiness or dizziness.  
H372: Causes damage to organs through prolonged or repeated exposure.  
H411: Toxic to aquatic life with long lasting effects.

Precautionary Statement(s)

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P233: Keep container tightly closed.  
P240: Ground and bond container and receiving equipment.  
P241: Use explosion-proof electrical/ventilating/lighting/equipment.  
P242: Use non-sparking tools.  
P243: Take action to prevent static discharges.  
P260: Do not breathe dust/fume/gas/mist/vapours/spray.  
P261: Avoid breathing dust/fume/gas/mist/vapours/spray.  
P264: Wash hands and exposed skin thoroughly after handling.  
P270: Do not eat, drink or smoke when using this product.  
P271: Use only outdoors or in a well-ventilated area.  
P273: Avoid release to the environment.  
P280: Wear protective gloves/protective clothing/eye protection/face protection.  
P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.  
P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
P312: Call a POISON CENTER/doctor if you feel unwell.  
P314: Get medical advice/attention if you feel unwell.  
P370+P378: In case of fire: Use water spray, dry powder or carbon dioxide to extinguish.  
P391: Collect spillage.  
P403+P233: Store in a well-ventilated place. Keep container tightly closed.  
P403+P235: Store in a well-ventilated place. Keep cool.  
P405: Store locked up.  
P501: Dispose of contents in accordance with local, state or national legislation.

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Acronyms	<p>ADN : European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways ADR : European Agreement concerning the International Carriage of Dangerous Goods by Road ATE : Acute Toxicity Estimate CAS : Chemical Abstracts Service CLP : Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures DNEL : Derived No Effect Level EC : European Community EINECS : European Inventory of Existing Commercial Chemical Substances IATA : International Air Transport Association IBC : Intermediate Bulk Container ICAO : International Civil Aviation Organization IMDG : International Maritime Dangerous Goods LTEL : Long term exposure limit PBT : Persistent, Bioaccumulative and Toxic PNEC : Predicted No Effect Concentration REACH : Registration, Evaluation, Authorisation and Restriction of Chemicals RID : Regulations concerning the International Carriage of Dangerous Goods by Rail STEL : Short term exposure limit STOT : Specific Target Organ Toxicity UN : United Nations vPvB : very Persistent and very Bioaccumulative</p>
Key literature references and sources for data used to compile the SDS	<p>Regulation (EC) No. 1272/2008 (CLP)</p>
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