

# DARK MATTER

## MATERIAL SAFETY DATA SHEET

### IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Product Name:** Dark Matter

**Recommended Use:** Paint Protection

**Supplier:** SPQR Australia P/L

**Street Address:** 37 Production Drive

Campbellfield, Victoria

Australia 3061

**Phone Number:** +61 3 9357 5503

**Email:** [info@finalinspection.com.au](mailto:info@finalinspection.com.au)

### COMPOSITION/INFORMSTION ON INGREDIENTS

Chemical Characterisation:

Mixtures

Description:

Mixture of substances listed below with nonhazardous additions

Dangerous Components:

Distillates (petroleum), hydrotreated light – 10-25%

## HAZARDS IDENTIFICATION

### Classification of the substance or mixture

#### Classification according to Directive 67/548/EEC or Directive 1999/45/EC

Harmful: may cause lung damage if swallowed

#### Information concerning particular hazards for human and environment:

The product has to be labeled due to the calculation procedure of international guidelines

#### Classification system:

The classification was made according to the latest editions of the international substance lists and expanded upon from company and literature data

#### Label elements

#### Labelling according to EU guidelines:

The product has been classified and marked in accordance with directives on hazardous materials

#### Code letter and hazard designation of product:

Harmful

#### Hazard-determining components of labeling:

Distillates (petroleum), hydrotreated light

#### Risk phrases:

Harmful: may cause lung damage if swallowed

#### Safety phrases:

Keep out of reach of children

Keep away from food, drink and animal feedingstuffs

If swallowed, seek medical advice immediately and show the container or label

Dispose of this material and its container to hazardous or special waste collection point

#### Classification:

#### NFPA Rating:

Health = 1

Fire = 1

Reactivity = 0

#### HMIS Rating (scale 0-4)

Health = 1

Fire = 1

Reactivity = 0

## FIRST AID MEASURES

**After Inhalation:** Supply fresh air, consult doctor in case of complaints

**After Skin Contact:** Generally the product does not irritate the skin

**After Eye Contact:** Rinse opened eye for several minutes under running water

**After Swallowing:** If symptoms persist consult doctor

## FIRE FIGHTING MEASURES

#### Suitable extinguishing agents:

CO<sub>2</sub>, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

**Special hazards arising from the substance or mixture:** No further relevant information available

**Protective equipment:** No special measures required

## **ACCIDENTAL RELEASE MEASURES**

**Personal precautions, protective equipment and emergency procedures:** Not required

**Environmental precautions:**

Dilute with plenty of water

Do not allow to enter sewers/surface or ground water

**Methods and materials for containment and cleaning up:**

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust)

Dispose contaminated materials as waste according to item 13

Ensure adequate ventilation

See Handling and Storage for Safe handling

See Exposure controls/personal protection for information on personal protection equipment

See Disposal Considerations for disposal information

## **HANDLING AND STORAGE**

**Handling:**

**Precautions for Safe Handling:**

Ensure good ventilation/exhaustion at the workplace

Prevent formation of aerosols

**Information about protection against explosions and fires:**

No special measures required

**Storage:**

**Requirement to be met by storerooms and receptacles:**

No special requirements

**Information about storage in one common storage facility:**

Not required

**Further information about storage conditions:**

None

## **EXPOSURE CONTROLS/PERSONAL PROTECTION**

### **Additional information about design of technical systems:**

No further data. See Handling and storage

### **Components with limit values that require monitoring at the workplace:**

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace

### **Additional information:**

The lists that were valid during the creation were used as basis

### **Personal protective equipment:**

#### **General protective and hygienic measures:**

Keep away from foodstuffs, beverages and feed

Wash hands before breaks and at the end of work

### **Breathing equipment:**

In case of brief exposure or low pollutions use respiratory filter device. In case of intensive or longer exposure use respiratory protective device that is independent of circulating air

### **Protection of hands:**

The glove material has to be impermeable and resistant to the product/the substance/the preparation

Due to missing tests no recommendation to the glove material can be given for the product/the substance/the preparation/the chemical mixture

### **Material of gloves:**

The selection of the suitable gloves does not only depend on the material, but also on the further marks of the quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material cannot be calculated in advance and has therefore to be checked prior to the application

### **Penetration time of glove material:**

The exact break through time had to be found out by the manufacturer of the protective gloves and has to be observed

### **Eye protection:**

Goggles recommended during refilling

## PHYSICAL AND CHEMICAL PROPERTIES

### General Information:

#### Appearance:

Form:	Liquid
Colour:	Light Yellow
Odor:	Characteristic
Odor Threshold:	Not determined
pH Value:	Not determined

#### Change in condition:

Melting point/Melting range:	Undetermined
Boiling point/Boiling range:	100° (212°F)
Flash point:	>93° (>199°F)
Flammability (solid, gaseous):	Not applicable
Ignition temperature:	210°C (410°F)
Decomposition temperature:	Not determined
Auto ignition:	Product is not selfigniting
Danger of explosion:	Product does not present an explosion hazard

#### Explosion limits:

Lower:	0.5 Vol%
Upper:	6.5 Vol%
Vapor pressure at 20°C (68°F):	23 hPa (17 mm Hg)
Density at 20°C (68°F):	0.9658 g/cm <sup>3</sup> (8.06 lbs/gal)
Relative density:	Not determined
Vapor density:	Not determined
Evaporation rate:	Not determined

#### Solubility in Miscibility with

Water:	Fully miscible
Segregation coefficient (n-octonol/water):	Not determined

#### Viscosity:

Dynamic:	Not determined
Kinematic:	Not determined

#### Solvent content:

Organic solvents:	23.1%
Water:	60.5%
VOC content:	g/l / 0.00 lb/gl
Solids content:	13.1%
Other information:	No further relevant information available

## STABILITY AND REACTIVITY

### Thermal decomposition/conditions to be avoided:

No decomposition if used according to specifications

### Incompatible materials:

No further relevant information available

### Hazardous decomposition products:

No dangerous decomposition products known

## **TOXICOLOGICAL INFORMATION**

**Acute toxicity:**

**Primary irritant effect:**

**On the skin:** No irritant effect

**On the eye:** No irritating effect

**Sensitization:** The product shows the following dangers according to internally approved calculation methods for preparations

## **ECOLOGICAL INFORMATION**

**Acquatic toxicity:**

No further relevant information available

**Persistence and degradability:**

No further relevant information available

**Behavior in environmental systems:**

**Bioaccumulative potential:**

No further relevant information available

**Additional ecological information:**

**General notes:**

Water hazard class 1 (Self-assessment): slightly hazardous for water

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system

## **DISPOSAL CONSIDERATIONS**

**Waste treatment methods:**

**Recommendation:**

Must not dispose of together with household garbage. Do not allow product to reach system

**Uncleaned packagings:**

**Recommendations:**

Disposal must be made according to official regulations

**Recommended cleansing agent:**

Water, if necessary with cleansing agents

## **TRANSPORT INFORMATION**

Not classified as dangerous in the meaning of transport regulations.

Not classified as supporting combustion according to the transport regulations.

**Matters needing attention for transportation**

Confirm that there is no breakage, corrosion, or leakage from the container before shipping.

Be sure to prevent damage to cargo by loading so as to avoid falling, dropping, or collapse.

Ship in appropriate containers with denotation of the content in accordance with the relevant statutes and rules.

**Environmental hazards:**

Marine pollutant: No

Special precautions for user: Not applicable

**Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**

Not applicable

## REGULATORY INFORMATION

### SARA

#### Section 355 (extremely hazardous substances):

None of the ingredients is listed

#### Section 313 (Specific toxic chemical listings):

None of the ingredients is listed

#### TSCA (Toxic Substances Control Act):

All ingredients are listed

### PROPOSITION 65

#### Chemicals known to cause cancer:

None of the ingredients is listed

#### Chemicals known to cause reproductive toxicity for females:

None of the ingredients is listed

#### Chemicals known to cause reproductive toxicity for males:

None of the ingredients is listed

#### Chemicals known to cause developmental toxicity

None of the ingredients is listed

#### Carcinogenic categories

#### EPA (Environmental Protection Agency)

None of the ingredients is listed

#### IARC (International Agency for Research on Cancer)

14808-60-7 Silica

#### NTP (National Toxicology Program)

14808-60-7 Silica

#### TLV (Threshold Limit Value established by ACGIH)

14808-60-7 Silica

#### NIOSH-Ca (National Institute for Occupational Safety and Health)

14808-60—7 Silica

#### OSHA-Ca (Occupational Safety & Health Administration)

None of the ingredients is listed

#### Products related hazard informations:

The product has been classified and marked in accordance with directives on hazardous materials

#### Hazardous Symbols:



#### Hazard-determining components of labeling:

Distillates (petroleum), hydrotreated light

#### Risk phrases:

Harmful: may cause lung damage if swallowed

#### Safety phrases:

Keep out of reach of children

Keep away from food, drink and animal feedingstuffs

If swallowed, seek medical advice immediately and show container or label

Dispose of this material and its container to hazardous or special waste collection point

## OTHER INFORMATION

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship