

Formatted by FEPA according to REGULATION (EC) No 1907/2006

**1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING****Product name:** Speedgrit SMD Supreme Mop Disc**Product code:** 30498, 30499, 30500**Use of the product** Coated abrasives for the grinding/sanding of different kinds of materials.**Company name:** D.I.P.T Group Ltd  
Sidney Robinson Business Park  
Ascot Drive  
Derby  
DE24 8EH  
England  
Tel: 0044 1332 680 100  
Fax: 0044 1332 680 157  
Emergency Tel: 0044 1332 680 100 (office hours only)  
Email: technical@dipt.co.uk**2. HAZARDS IDENTIFICATION****Main hazards:** Not applicable  
Abrasives are not dangerous substances or preparations as defined in EC directive No 99/45/EC.  
See also section 8 and 16**3. COMPOSITION/INFORMATION ON INGREDIENTS**

The product contains the following marking required ingredients as per 67/548/EEC and 99/45/EC

Name	EC Nr. (ELINCS/EINECS)	CAS	Concentration range	Classification
Cryolite	237-410-6	15096-52-3	1-9%	T; R 48/23/25 Xn; R 20/22 N; R 51/53

(For the full text of the R-phrases see section 16)

**4. FIRST AID MEASURES**

See also section 8 and 16

**Inhalation:** not possible, due to the form of the product**Eye contact:** not possible, due to the form of the product**Skin contact:** no harmful effects known**Ingestion:** not likely, due to the form of the product**5. FIRE-FIGHTING MEASURES****Extinguishing media:** water, foam, sand, powder or CO<sub>2</sub> as appropriate for surrounding materials

Toxic fumes may occur. Use respiratory protective equipment.

**6. ACCIDENTAL RELEASE MEASURES**

Not Applicable

## 7. HANDLING AND STORAGE

Follow instructions of grinding machine manufacturers and the relevant national regulations. In addition, observe the safety recommendations of the manufacturer.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Before grinding it is recommended to perform a risk assessment and use personal protection equipment accordingly. Occupational exposure limit values and/or biological limit values. Keep exposure to the following components under surveillance. (Observe also the regional official regulations).

Name	CAS NO.	Concentration limits (daily average value)	Remarks
Cryolite	15096-52-3	2.5 mg/m <sup>3</sup>	* Valid for UK Other countries: Observe national values

**Note:** Hazardous dust of workpiece material may be generated during grinding and/or sanding operations.

### Occupational exposure controls

**Respiratory protection:** Use respiratory equipment (type depends on specific application and material being ground)

**Hand protection:** Wear protective gloves (type depends on specific application and material being ground)

**Eye protection:** Wear protective goggles or face shield (type depends on specific application and material being ground)

**Hearing protection:** Use hearing protection (type depends on specific application and material being ground)

**Body protection:** Use protective clothing (type depends on specific application and material being ground)

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical State:** Solid

**Colour:** According to the type of abrasive

**Solubility in Water:** Not measured

## 10. STABILITY AND REACTIVITY

**Stability:** Coated Abrasives are stable when handled or stored correctly

**Conditions to avoid:** No decomposition in normal storage

**Materials to avoid:** No dangerous reactions known

**Hazardous decomposition products:** At temperatures exceeding 250°C hazardous or toxic decomposition products may be generated

## 11. TOXICOLOGICAL INFORMATION

No toxicological effects if inhaled or swallowed or with eye or skin contact are known.

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity:** No effects known

**Mobility:** No potentials known

**Persistence and degradability:** No biodegradable potentials known

**Bioaccumulative potential:** No potentials known

**Other hazardous effects:** No effects known

## 13. DISPOSAL CONSIDERATIONS

**Product:** Follow national and regional regulations

- Due to the ingredients and properties disposal as non hazardous waste (2000/532/EC) is possible if no hazardous materials are added to the abrasives. (EWC – Nr. 120121)
- Due to the ingredients and properties disposal as hazardous waste (2000/532/EC) (EWC – Nr. 120120)

**Packaging:** Follow national and regional regulations

## 14. TRANSPORT INFORMATION

The product is not covered by international regulation on the transport of dangerous goods.

## 15. REGULATORY INFORMATION

No specific marking requirements under respective EC directives.

## 16. OTHER INFORMATION

R-Phrases for cryolite	
<b>R - 20/22:</b>	- Harmful by inhalation and if swallowed
<b>R - 48/23/25:</b>	- Toxic: danger of serious damage to health by prolonged exposure through inhalation and if swallowed
<b>R - 51/53:</b>	- Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

The above information is based on our current standard of knowledge and does not constitute any warranty of conditions of the product. The information does not form part of any contractual agreement. It remains the user's responsibility to adhere existing laws and regulations.