



MATERIAL SAFETY DATASHEET

Conforms to 2001/58/EC Issued: 03/11/2005

Product Name: Eclipse Carpet Peroxide Spotter

I. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME	: Eclipse Carpet Peroxide Spotter	Product Number: 820SK
PRODUCT USE	: Carpet spotter concentrate	

MANUFACTURER	: Pioneer Eclipse Corp.	
P.O.BOX	: 909	
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2. COMPOSITION/INFORMATION ON INGREDIENTS

Substance/preparation: Preparation

INFORMATION ON HAZARDOUS INGREDIENTS

	Einecs No.	Weight %	CAS No.	Symbol	R phrases
Sodium carbonate	207-838-8	< 40	497-19-8	Xi (irritant)	R36
Sodium Percarbonate	239-707-6	< 70	15630-89-4	None	None

**See section 16 for the full text of relevant R phrases*

3. HAZARDS IDENTIFICATION

Physical/chemical hazards: Danger. Oxidizer.

Human health hazards: This product may cause moderate to severe irritation and possible tissue damage to eyes. May cause skin irritation. Dusts may be irritating to respiratory tract. (67/548/EEC-1999/45/EC).

Environmental hazards: On the basis of available information this material/preparation is not expected to produce any significant adverse environmental effects when used as directed.

4. FIRST AID MEASURES

EFFECTS AND SYMPTOMS

Inhalation: Excessive exposure to dusts may irritate the mucous membranes and upper respiratory tract.

Ingestion: May cause gastrointestinal upset.

Skin contact: Brief contact may cause slight irritation. Prolonged contact may cause more severe irritation with pain, local redness and swelling.

Eye contact: Exposure to dusts may cause severe irritation with redness, tearing and corneal opacities.

FIRST AID MEASURES

Inhalation: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

Ingestion: Seek medical attention immediately. Call a poison control center or doctor for treatment advice. Have person sip a glass of water if able to swallow. Never give anything by mouth to an unconscious person.

Skin contact: Immediately flush skin with plenty of water for at least 15 minutes. Get medical attention if irritation persists.

Eye contact: Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation persists.

Product Name: Eclipse Carpet Peroxide Spotter**5. FIRE FIGHTING MEASURES**

Extinguishing media: Use appropriate methods for combating surrounding fire.

Hazardous combustion products: CO, CO₂ and O₂

Unusual fire and explosion hazards: None

Special fire fighting procedures: Firefighters should wear self-contained breathing apparatus with a full face piece operated in the positive pressure demand mode. Chemical resistant PPE is recommended.

6. ACCIDENTAL RELEASE MEASURES

Small spills: Can be flushed down with excess water.

Large spills: Should be swept up or shoveled into containers for reprocessing or disposal. Keep away from combustibles (wood, paper, oil, etc.). Do not allow wash water to contaminate water supplies.

7. HANDLING AND STORAGE

Handling: Avoid contact with skin and eyes. Do not ingest.

Storage: Storage in a cool, dry area. Keep container closed when not in use. Avoid contact with moisture. Avoid breathing dust. DANGER-Oxidizer. Material can initiate spontaneous combustion of paper, wood, cloth and other organic materials. Keep out of reach of children.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

Exposure limit values: None established

Exposure controls: No special ventilation requirements. Ensure adequate general ventilation.

OCCUPATIONAL EXPOSURE CONTROLS

Respiratory protection: When respiratory protection is required, wear a dust mask.

Hand protection: Rubber gloves recommended

Eye protection: Wear safety glasses or goggles.

Skin protection: To prevent repeated or prolonged contact, wear impervious gloves (made from rubber, nitrile or neoprene).

Environmental exposure controls: No specific environmental exposure controls required.

9. PHYSICAL AND CHEMICAL PROPERTIES**GENERAL INFORMATION**

Appearance: White powder blend

Odour: Odorless

IMPORTANT HEALTH, SAFETY AND ENVIRONMENTAL INFORMATION

pH: 10.5

Flash point: n/a

Oxidizing properties: Oxidizer

Relative density: n/a

Partition coefficient (n-octanol/water): n/a

Vapour density: n/a

Other information: N/A

Boiling point/boiling range: n/a

Explosive properties: None

Vapour pressure: n/a

Solubility: 100% soluble in water

Viscosity: n/a

Evaporation rate: n/a

10. STABILITY AND REACTIVITY

Conditions to avoid: High temperature.

Materials to avoid: Keep away from acids, reducing agents and excess heat/humidity.

Hazardous decomposition products: CO, CO₂ and O₂

Product Name: Eclipse Carpet Peroxide Spotter**11. TOXICOLOGICAL INFORMATION****COMPONENT SUMMARY**Sodium carbonateLD₅₀: (Oral) rat 4090 mg/kg**Potential Health Effects****Eye:** Contact to dusts may cause severe irritation with redness, tearing and corneal opacities.**Skin:** Brief contact may cause slight irritation. Prolonged contact may cause more severe irritation with pain, local redness and swelling.**Ingestion:** May cause gastrointestinal upset with nausea, vomiting and diarrhea.**Inhalation:** Excessive exposure to dusts may irritate the mucous membranes and upper respiratory tract.**Chronic:** No data available.**CARCINOGENICITY:** Not expected to occur.**PREPARATION SUMMARY****Acute Toxicity:** No data available.**LOCAL EFFECTS****Skin contact:** Brief contact slight irritation to skin. Prolonged contact may cause more severe irritation with pain, redness and swelling.**Eye contact:** Irritation of eyes may cause burning with tearing.**Sensitization:** None known.**Chronic effects:** None known.**SPECIFIC EFFECTS****Carcinogenicity:** Not available**Reproductive effects:** Not available**Teratogenicity:** Not available**Mutagenicity:** Not available**12. ECOLOGICAL INFORMATION****Sodium carbonate:****Ecotoxicological Data Information:** 96 hour LC₅₀ = 265-565 mg/L (daphnia magna) (low toxicity)
96-hour LC₅₀ = 300-320 mg/L (bluegill sunfish) (low toxicity)**PREPARATION SUMMARY****Ecotoxicity:** Not available**Environmental fate:** Not available**Bioaccumulation:** Not available**13. DISPOSAL**

Disposal of this material should be in accordance with local, regional, and national regulations.

14. TRANSPORT INFORMATION**INTERNATIONAL TRANSPORTATION REGULATIONS:**

This product is not classified for transportation under ADR/IMDG regulations.

Product Name: Eclipse Carpet Peroxide Spotter

UN number: not applicable

Packing group: not applicable

LAND-ROAD/RAILWAY

Proper shipping name: not applicable

ADR/RID class: not applicable

ADR/RID item number: not applicable

SEA

Proper shipping name: not applicable

IMDG class: not applicable

AIR

Proper shipping name: not applicable

ICAO class: not applicable

Medical First Aid Guide (MFAG): not applicable

Emergency Schedules (EmS): not applicable

Marine Pollutant: none

15. REGULATORY INFORMATION

NATIONAL REGULATIONS: No additional national regulations are known to the supplier.

EU REGULATIONS

EU Classification: Classified as Irritant according to current legislation (67/548/EEC,1999/45/EC).

Risk phrases: See Section 16.

Safety phrases: S2- Keep out of the reach of children.
S22-Do not breathe dust.
S26- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

EINECS Status: All ingredients are included in the EINECS inventories.

CANADA CPR Status: This product has been classified in accordance with the hazard criteria of the *Controlled Products Regulations* and the MSDS contains all the information required by the *Controlled Products Regulations*.

16. OTHER INFORMATION

Detergent/Cleaner Labeling (648/2004 EC)

(> 30%) Oxygen-based bleaching agent

Relevant R phrases

R36-Irritating to eyes

Issued by: Genie G Bost, Regulatory Affairs Manager

Revision information: 03/11/2005, revision conforming to 648/2004/EC