

SECTION 1 : Identification of substance and manufacturer

1.1. Product identifier:	
Substance name :	CRUMB rubber powder
HS Code	4004 0000
REACH registration no.:	No registration number is given to this substance as it is exempted from registration requirements according to REACH Title II; it is furthermore exempted from Titles V and VI as it is a recovered substance and fulfills the criteria of Article 2(7)(d) of REACH.
1.2. Relevant identified uses :	
Use of substance :	Artificial turf. Asphalt modification. Playgrounds. Athletic fields. Flooring. Thermal insulation. Acoustic insulation. Paint, Technical rubber compounds. New tyres etc.
1.3. Supplier details :	
Manufacturer :	Survey No 290/1 Near Sugar Factory , Village : Surangi, Silvassa, Union territory of Dadra and Nagar Haveli Pincode : 396240
E-mail address :	info@oysterindustries.com

SECTION 2 : Composition/information on ingredients

Chemical Name :	Rubber powder manufactured from end-of-life tyres
INGREDIENTS :	
Fixed Carbon	Min. 30%
Polymer Content	≥ 40%
Ash Content	< 7.0 %
Sulphur	Max 2%
Any Other Impurity	Max 1%

SECTION 3 : Description of first aid measures

General notes :	Pay attention to self-protection, remove victims from hazardous area, keep warm position comfortably and cover well, do not leave affected persons unattended.
In case of inhalation :	Provide fresh air, seek medical advice if necessary.
In case of skin contact :	Wash hands before breaks and at the end of a work day.
In case of eye contact :	With eye held open, immediately rinse thoroughly with plenty of water for at least 15 minutes seek medical advice if necessary.
In case of ingestion :	Rinse mouth, seek medical advice if necessary.
Self-protection of the first aider :	See general notes

SECTION 4 : Fire Fighting measures

4.1 Extinguishing media :	Foam extinguishing powder, CO ₂ sand.
4.2 Special hazards arising from substance :	Heavy smoke, dangerous vapours in case of fire cannot be excluded.
4.3 Advice for fire fighters :	Remove product from hazard area as soon as possible. Wear protective face mask / respiratory protection due to heavy smoke formation

SECTION 5 : Accidental release measures

5.1. Personal precautions, protective equipment and emergency procedures:	
5.2 For non-emergency personnel :	
Protective equipment	None
Emergency procedure	None
5.3. For emergency responders :	See section 4.3
5.4 Methods and materials for containment and clean-up:	
5.4.1 For containment :	Bags or containers
5.4.2 For clean-up	Manual aggregation
5.4.3 Other information	By use of vacuum cleaner, use a dust-ignition proof model.

SECTION 6 : Handling and storage

6.1. Precaution for safe handling:	
Measures to prevent fire:	Take measures against electrostatic discharge. Keep far away from sources of ignition.
Advice on general occupational hygiene:	Avoid dust formation. Provide for adequate exhaust ventilation and dust collection at machinery
6.2. Conditions for safe storage, including any incompatibilities:	
Technical measures and storage conditions:	Undercover frost-free and dry. protected from moisture and sun light (UV). Frozen and wet material may result in agglomeration of material. Confined spaces must be well ventilated, Do not store with food or fodder.
Packaging materials:	Keep packaging closed and away from water.

SECTION 7 : Exposure controls / personal protection

7.1. Control parameters:	
7.2. Exposure control:	
7.2.1. Appropriate engineering controls:	None
7.2.2. Personal protection equipment:	
7.2.2.1. Eye and face protection:	Wear protective glasses with side protection.
7.2.2.2. Skin protection:	Use protective gloves.
7.2.2.3. Respiratory protection:	Wear protective face mask in case of generation of dust.
7.2.2.4. Thermal hazards:	Do not inhale vapors from hot product.
7.2.3. Environmental exposure controls:	None

SECTION 8 : Physical and chemical properties

Appearance:	Black rubber powder
Odour:	Typicalrubber smell
pH value:	N/A
Melting/freezing point:	N/A
Initial boiling point and boiling range:	N/A
Flash point:	N/A
Evaporation rate:	N/A
Ignition temperature:	>400°C
Upper/lower flammability or explosion limits:	Untested
Vapour pressure:	N/A
Vapour density:	N/A
Bulk density:	300-600kg/m ³ (depending on fraction sizes)
Specific density:	1.1 00-1. 200kg/m ³
Solubility:	N/A
Partition coefficient:	N/A
Auto-ignition temperature:	110°C
Decomposition temperature:	N/A
Viscosity:	N/A
Explosive properties:	Depends on fraction sizes, processes and environmental conditions.
Oxidising properties:	N/A

SECTION 9 : Stability and reactivity

10.1. Reactivity:	None
10.2. Chemical stability:	Stable under recommended storage conditions.
10.3. Possibility of hazardous reactions:	No known hazardous reactions.
10.4. Conditions to avoid:	Fire, as CO. CO ₂ . SO ₂ . SO ₅ . different nitrogen compounds, minor amounts of HCL and/or HBr may then be released.
10.5. Incompatible materials:	None known
10.6. Hazardous decomposition products:	None known

SECTION 10 : Toxicological information

No known conditions to be mentioned based on current experience.