



MATERIAL SAFETY DATA SHEET

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

1.1 Product

1.1.1 Trade name CERAMIC ANTISPATTER SPRAY
(Revised on 03/09/2019)

1.2 Company

1.2.1 Manufacturer Stanvac Prime Pvt Ltd
Address Corp. Office Plot No. 552, Sector-37,
Pace City-II, Gurgaon
Haryana – 122001

E-Mail: sales@superonindia.com Website: www.superonindia.com

1.2.2 Advice Phone: +91 124 4940900

1.2.3 Emergency advice Phone: +91 124 4940900

2. HAZARDOUS INGREDIENTS / SARA III INFORMATION OCCUPATIONAL EXPOSURE LIMITS

Chemical Name	CAS Number	Proportion	Classification
Carbon dioxide	124-38-9	5-10%	R36/22
Dichloromethane; Methylene chloride	75-09-2	30-70%	R20/21, R36/3
Diboron trioxide	1303-86-2	1-3%	

Ingredients determined not to be hazardous to 100%

3. HAZARDS IDENTIFICATION

3.1 R-phrases

12 Extremely flammable.
50/53 Very Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

3.2 Special hazards information for humans and environment

In extensive use, formation of suffocating vapour-air mixture is possible.

4. FIRST AID MEASURES

4.1 General information

Remove contaminated soaked clothing immediately.

4.2 In case of inhalation

Remove the casualty into fresh air and keep him immobile. In the event of symptoms refer for medical treatment.

4.3 In case of skin contact

In case of contact with skin wash off with soap and water. Consult a doctor if skin irritation persists.

4.4 In case of eye contact

In case of contact with eyes rinse thoroughly with plenty of water and seek medical advice.

- 4.5 **In case of ingestion** Do not induce vomiting.
Medical treatment.



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5. FIRE-FIGHTING MEASURES

5.1 Suitable Extinguishing Media

Dry powder
Carbon dioxide
sand

5.2 Extinguishing media which must not be used for safety reasons Water

5.3 Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases Danger of burst.

Fire gas of organic material has to be classed invariably as respiratory poison.

5.4 Special protective equipment for fire-fighters Use

breathing apparatus with independent air supply.

Fire-fighting operations, rescue and clearing work under effect of combustion and smoulder gases just may be done with breathing apparatus.

5.5 Additional Information

Vapors are heavier than air and will spread on the ground.

Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions

Ensure adequate ventilation.
Use personal protective clothing. Keep away sources of ignition.

6.2 Environmental Precautions

Do not discharge into the drains or bodies of water.

6.3 Methods for cleaning up

Take up with absorbent material.
After taking up the material dispose according to regulation.

7. HANDLING AND STORAGE

7.1 Advice on safe handling

Care for thoroughly room ventilation, if necessary suck off at workplace.

7.2 Advice on protection against fire and explosion Not

applicable non flammable Aerosolized Can

7.3 Requirements for storage rooms and vessels

Keep in closed original container.

Adhere to administrative regulations relating to storage of compressed gas cylinders / containers.

7.4 Advice on storage compatibility

Do not store with combustible materials.

Do not store together with food and animal feedstuffs.

7.5 Further information on storage conditions

Protect from direct solar radiation.
Do not store above 120° F (49° C).
Store container at cool and aired place. Keep
in a cool place.



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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

- Exposure Standards:** Not established
- Engineering Controls:** Conventional airflow is generally considered to be acceptable. In confined areas, exhaust fans should be utilised in accordance with good working practices.
- Hand Protection:** Neoprene rubber, Impermeable gloves, Cuffed butyl rubber, Nitrile rubber, or PVC gloves are suitable.
- Eye Protection:** Splash proof eye goggles.
- Skin Protection:** Long sleeved clothing.
- Flammability:** Non Flammable
- Respiratory protection** If ventilation insufficient, wear respiratory protection.
- General protective measures** Avoid contact with eyes and skin
Do not inhale gases/vapours/aerosols.
- Hygiene measures** At work do not eat, drink, smoke or take drugs.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form	Colour	Odor
Aerosol	White colour	Characteristic
9.1 Important health, safety and environmental information	Value	Temperature at Method Remark
Specific gravity	1.28±0.05	
Viscosity	Not applicable	
Percent solids by weight	1-5%	
Volatile Organic Compound level	>90 %	
Interior/ Exterior durability	Excellent	
Flash Point	Nil	
Solubility in water	Insoluble	
9.2 Explosive properties		
The product is considered non-explosive ; nevertheless explosive vapour/air mixtures can be generated.		

10. STABILITY AND REACTIVITY

- 10.1 Conditions to avoid**
Open flames, sparks,
Electrical arcs.
- 10.2 Materials to avoid**
Strong oxidizing agent, strong acids or bases.

10.3 Hazardous decomposition products
Carbon monoxide and Carbon dioxide



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10.4 Thermal decomposition
Remark No decomposition if suitable use.

11. TOXICOLOGICAL INFORMATION

Acute Oral Toxicity (LD50, rat): No data.
Acute Dermal Toxicity (LD50, rabbit): No data.
Acute Inhalation Toxicity (LC50, rat): No data.

12. ECOLOGICAL INFORMATION

Ecotoxicity: No data.
Environmental Fate: No data.

12.1 General regulation

Do not discharge product unmonitored into the environment.
Product is not allowed to discharge into aquatic environment.

13. DISPOSAL CONSIDERATIONS

13.1 Recommendations for the product

Remove in accordance with local official regulations.
There are no harmonized regulations on the disposal of chemicals in the member states of the EU. In Germany, the Recycling and Waste Management Act 8 KrW-/AbfG) stipulates recycling as a requirement.

13.2 Recommendations for packaging

Dispose of according to the local waste regulations

13.3 General information

For proper waste disposal a complete emptying of the tin is necessary.

14. TRANSPORT INFORMATION

14.1 Land and inland navigation transport ADR/RID UN 1950
AEROSOLS, Class - 2.1 transport in "limited quantities" according to 3.4 ADR LQ2 is possible

14.2 Marine transport IMDG
UN 1950 AEROSOLS, Class - 2
Transport as limited quantities according to 3.4 IMDG Code is possible.

14.3 Air transport ICAO/IATA-DGR
UN 1950 Aerosols, Non flammable, Class - 2.1



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15. REGULATORY INFORMATION

15.1 Remarks for classification

Safety , health and environmental regulations specific for the for the substance or mixture on dangerous substances. Product contains VOC and insoluble in water. Hazardous to water ,class : WGK-2

15.2 Classification

Non Flammable aerosol
N Hazardous for the environment

15.2.1 R-phrases

12 Extremely flammable.
51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

15.3 Special labeling for certain preparations

Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50 °C. Do not pierce or burn, even after use.

Do not spray into flames or onto glowing objects.

Without sufficient ventilation the formation of explosive vapour/air mixtures cannot be excluded. Keep away from ignition sources - Do not smoke. Keep out of children's reach.

16. OTHER INFORMATION

16.1 Recommended uses and restrictions

National and local regulations concerning chemicals shall be observed.

16.2 Further information

The information contained herein is based on the state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. It does not represent a guarantee of the properties of the product.

16.3 Wording of the R-phrases specified in chapter 2 (not the classification of the formulation!) R

10 Flammable.
R 11 Highly flammable.
R 12 Extremely flammable.
R 15 Contact with water liberates extremely flammable gases.
R 20/21 Harmful by inhalation and in contact with skin.
R 22 Harmful if swallowed.
R 36 Irritating to eyes.
R 38 Irritating to skin.
R 50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R 66 Repeated exposure may cause skin dryness or cracking. R 67 Vapours may cause drowsiness and dizziness.
