

Safety data sheet

Smart Coat 2K

Revision date : 2010/03/1

Page: 1/6

Version: 1.0

1. Substance/preparation and company identification

Company	24 Hour Emergency Response Information
Sculpt Nouveau PO Box 460459 Escondido, CA 92046 800-728-5787 +760-432-8242 Fax +760-741-1074	CHEMTREC: 1-800-424-9300

2. Composition/information on ingredients

CAS Number	Content (W/W)	Chemical name
40.0 - 50.0 %		Amine salt of modified acrylic copolymer
7732-18-5	50.0 - 60.0 %	Water
1336-21-6	0.1 - 1.0 %	Ammonium hydroxide
25322-69-4	1.0 - 3.0 %	polypropylenglycol

3. Hazard identification

Emergency overview

WARNING: MAY CAUSE EYE IRRITATION.

MAY CAUSE SKIN IRRITATION.

Avoid contact with the skin, eyes and clothing.

Potential health effects

Primary routes of exposure

Routes of entry for solids and liquids include eye and skin contact, ingestion and inhalation. Routes of entry

for gases include inhalation and eye contact. Skin contact may be a route of entry for liquefied gases.

Potential environmental effects

Aquatic toxicity:

At the present state of knowledge, no negative ecological effects are expected.

4. First-aid measures

General advice:

Remove contaminated clothing.

If inhaled:

Remove the affected individual into fresh air and keep the person calm. Seek medical attention.

Safety data sheet

Smart Coat 2K

Revision date: 2010/03/1

Page: 2/6

Version: 1.0

If on skin:

Wash thoroughly with soap and water.

If irritation develops, seek medical attention.

If in eyes:

Wash affected eyes for at least 15 minutes under running water with eyelids held open.

Seek medical attention.

If swallowed:

Rinse mouth and then drink plenty of water. Do not induce vomiting. Immediate medical attention required.

Note to physician

Treatment: Treat according to symptoms (decontamination, vital functions),
no known

Specific antidote.

5. Fire-fighting measures

Flash point: > 100 °C

Auto ignition: No data available.

Flammability: does not ignite

Suitable extinguishing media:

water, dry extinguishing media, foam

Hazards during fire-fighting:

harmful vapors

Evolution of fumes/fog. The substances/groups of substances mentioned can be released in case of fire.

Protective equipment for fire-fighting:

Firefighters should be equipped with self-contained breathing apparatus and turn-out gear.

Further information:

The degree of risk is governed by the burning substance and the fire conditions.
Contaminated extinguishing

water must be disposed of in accordance with official regulations.

6. Accidental release measures

Personal precautions:

Use personal protective clothing.

Environmental precautions:

Do not discharge into drains/surface waters/groundwater.

Cleanup:

Place absorbed material in the same container as the spilled substance/product for disposal.

For small amounts: Pick up with absorbent material (e.g. sand, sawdust, general-purpose binder). Dispose

of absorbed material in accordance with regulations.

For large amounts: Pump off product.

Further information:

High risk of slipping due to leakage/spillage of product.

----- Page 3-----

Safety data sheet

Smart Coat 2K

Revision date : 2010/03/1

Page: 3/6

Version: 1.0

7. Handling and storage

Wear respiratory protection if ventilation is inadequate. Breathing protection if breathable aerosols/dust are

formed.

Hand protection:

Chemical resistant protective gloves

Eye protection:

Tightly fitting safety goggles (chemical goggles).

General safety and hygiene measures:

Wear protective clothing as necessary to minimize contact. Handle in accordance with good industrial

hygiene and safety practice.

9. Physical and chemical properties

Form: liquid

Odour: ammonia-like

Colour: white

pH value: 8.5 - 9.5

Freezing point: No data available.

Boiling point: No data available.

Vapour pressure: No data available.

Density: 1.03 g/cm³ (20 °C)
Solubility in water: dispersible
Other information: No data available.

10. Stability and reactivity

Conditions to avoid:

No conditions known that should be avoided.

Substances to avoid:

No substances known that should be avoided.

----- Page 4-----

Safety data sheet

Smart Coat 2K

Revision date : 2010/03/1

Page: 4/6

Version: 1.0

Hazardous reactions:

No hazardous reactions when stored and handled according to instructions.

The product is chemically stable.

Decomposition products:

Hazardous decomposition products: No hazardous decomposition products if stored and handled as

prescribed/indicated.

11. Toxicological information

Acute toxicity

Oral:

LD50/rat: 5,000 mg/kg

Skin irritation:

rabbit: non-irritant (BASF-Test)

Eye irritation :

rabbit: non-irritant (BASF-Test)

Chronic toxicity

Other information:

The product has not been tested. The statements on toxicology have been derived from products of a similar

structure and composition.

12. Ecological information

Environmental fate and transport

Biodegradation:

Evaluation: The polymer component of the product is poorly biodegradable.

Environmental toxicity

Other ecotoxicological advice:

The product has not been tested. The statements on ecotoxicology have been derived from products of a

similar structure and composition.

13. Disposal considerations

Waste disposal of substance:

Dispose of in accordance with national, state and local regulations.

It is the waste generator's responsibility to determine if a particular waste is hazardous under RCRA.

Container disposal:

Dispose of in a licensed facility. Recommend crushing, puncturing or other means to prevent unauthorized

use of used containers.

----- Page 5-----

Safety data sheet

Smart Coat 2K

Revision date : 2010/03/1

Page: 5/6

Version: 1.0

14. Transport information

Land transport

USDOT

Not classified as a dangerous good under transport regulations

Sea transport

IMDG

Not classified as a dangerous good under transport regulations

Air transport

IATA/ICAO

Not classified as a dangerous good under transport regulations

15. Regulatory information

Federal Regulations

Registration status:

TSCA, US released / listed

OSHA hazard category: Chronic target organ effects reported, ACGIH TLV established

CERCLA RQ	CAS Number	Chemical name
1000 LBS	1336-21-6	Ammonium hydroxide

SARA hazard categories (EPCRA 311/312): Acute, Chronic

SARA 313:

CAS Number	Chemical name
1336-21-6	Ammonium hydroxide

State regulations

State RTK

CAS Number	Chemical name	State RTK
	Amine salt of modified acrylic copolymer	NJ, PA, MA
1336-21-6	Ammonium hydroxide	MA, NJ, PA

16. Other information

HMIS III rating

Health: 2 Flammability: 0 Physical hazard: 0

HMIS uses a numbering scale ranging from 0 to 4 to indicate the degree of hazard. A value of zero means that the

substance possesses essentially no hazard; a rating of four indicates high hazard.

Local contact information

----- Page 6-----

Safety data sheet

Page: 6/6

Version: 1.0

IMPORTANT: WHILE THE DESCRIPTIONS, DESIGNS, DATA AND INFORMATION CONTAINED HEREIN

ARE PRESENTED IN GOOD FAITH AND BELIEVED TO BE ACCURATE , IT IS PROVIDED FOR YOUR

GUIDANCE ONLY. BECAUSE MANY FACTORS MAY AFFECT PROCESSING OR APPLICATION/USE,

WE RECOMMEND THAT YOU MAKE TESTS TO DETERMINE THE SUITABILITY OF A PRODUCT FOR

YOUR PARTICULAR PURPOSE PRIOR TO USE. NO WARRANTIES OF ANY KIND, EITHER

EXPRESSED OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A

PARTICULAR PURPOSE, ARE MADE REGARDING PRODUCTS DESCRIBED OR DESIGNS, DATA OR

INFORMATION SET FORTH, OR THAT THE PRODUCTS, DESIGNS, DATA OR INFORMATION MAY BE

USED WITHOUT INFRINGING THE INTELLECTUAL PROPERTY RIGHTS OF OTHERS. IN NO CASE

SHALL THE DESCRIPTIONS, INFORMATION, DATA OR DESIGNS PROVIDED BE CONSIDERED A

PART OF OUR TERMS AND CONDITIONS OF SALE. FURTHER, YOU EXPRESSLY UNDERSTAND AND

AGREE THAT THE DESCRIPTIONS, DESIGNS, DATA, AND INFORMATION FURNISHED BY BASF

HEREUNDER ARE GIVEN GRATIS AND BASF ASSUMES NO OBLIGATION OR LIABILITY FOR THE

DESCRIPTION, DESIGNS, DATA AND INFORMATION GIVEN OR RESULTS OBTAINED, ALL SUCH

BEING GIVEN AND ACCEPTED AT YOUR RISK.

END OF DATA SHEET