



Emergency telephone in New Zealand (24 hours)  
National Poison Center: 0800 POISON [764 766]

## DATA SHEET

### BETA MS 2K CLEARCOAT SR AND HS 2K CLEARCOAT SR

#### Distributor in New Zealand

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#### 2. COMPOSITION/INFORMATION ON INGREDIENTS

15-30%	Xylene CAS: 1330-20-7 EINECS: 215-535-7 Xn, R10-22
5-15%	Butyl acetate CAS: 123-86-4 EINECS: 204-658-1 R10-66-67
15-30%	Acetate of 1 metyl-2metossietile CAS: 108-65-6 EINECS: 203-603-9 Xi, R10-36
<0.5%	Mixture of a-3-(3(2Hbenzotriazol-2-il)5-t-butyl-4-idrossifenil)propionil-o-idroxipoli(oxietilene) e a-3-(3(2Hbenzotriazol-2-il)5-t-butyl-4-idroxifenil)propionil-o-3-(3-(2H-benzotriazol-2-il)-5-t-butyl-4-idroxifenil) propionil oxipoli(oxietilene) CAS = 104810-47-1 EINECS = 400-830-7 N, R43-51/53
<0.5%	sabacate of bis(1,2,2,6,6-pentametyl-4-piperidile) CAS: 41556-26-7 EINECS: 255-437-1 N, R43-50/53



#### 3. HAZARDS IDENTIFICATION

The product is a liquid that catches easily fire if exposed to a source of ignition. The product is harmful by inhalation. The product is harmful for aquatic organisms and it may cause long-term adverse effects in the aquatic environment.

#### 4. FIRST AID MEASURES

Skin contact: remove contaminated clothing immediately. Wash with abundant current water and eventually with soap, the area of body contacted by the product.

Eye contact: wash with abundant current water for at least for 10 minutes

Ingestion: do not absolutely provoke vomit. Rush immediately to Medical Service.

Inhalation: in case of irregular inhalation ventilate the room. Remove immediately the patient from contaminated ambient and keep him rest in well-ventilated area.

#### 5. FIRE PROOF MEASURES

Recommended fire-extinguisher: CO2 or powder extinguisher

Forbidden fire-extinguisher: water

Combustion risk: avoid inhaling fumes

Protection means: use respiratory protective equipment

#### 6. MEASURES IN CASE OF ACCIDENTAL RELEASE

Measures for personal safety: wear respiratory protective equipment, gloves and protective clothing

Environmental precautions: contain and collect spillage with sand or earth. Exclude sources of ignition. Do not smoke. If the product has entered drains or water courses, inform the competent authorities.

Cleaning methods: collect the product quickly wearing appropriate protective clothing and respiratory protective equipment. Do not allow to enter drains or water courses.

Collect the product for re-use, if possible, or remove it. Eventually absorb it with inert material. After the removing wash the area and the involved materials with water.

#### 7. STORAGE AND HANDLING

Handling precautions: avoid contact and inhalation of fumes. See paragraph 8. While working do not eat or drink. While working do not smoke.

Storage conditions: keep containers well-closed. Keep away from sparks and sources of heat. Avoid direct exposure to sunlight.

Indications for the area: cool and well-ventilated

#### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Precautions: provide adequate ventilation to the premises where the product is stored and/or handled

Limit values: TLV-TWA: 221mg/m<sup>3</sup> (50ppm) for Xylene

TLV-STEL: 442 mg/m<sup>3</sup> (100ppm) for Xylene

Respiratory protection: in case of inadequate ventilation or long exposure, use respiratory protective equipment

Protection for hands: use gum protective gloves

Protection for eyes: use protective glasses

Protection for skin: use protective clothing

#### 9. PHYSICAL AND CHEMICAL DATA

Appearance and colour: crystal liquid

Odour: of solvent

Flash point: between 21°C and 55°C

Spontaneous combustion: >450°C

Relative density: 1000 g/l c

Solubility in water: none

Solubility in solvents: good

#### 10. STABILITY AND REACTIVITY

Conditions to avoid: stable in normal conditions.

Substances to avoid: none

Decomposition dangers: it develops residual monomers in case of combustion or thermal decomposition

#### 11. TOXICOLOGICAL INFORMATION

Exposure to solvent fumes in concentrations superior to allowed limits can cause damage to health, such as irritation to respiratory system, damage to kidneys, to liver and to the central nervous system. Poisoning can cause headache, dizziness, tiredness, muscles weakness, drowsiness, and in extreme cases, loosing of consciousness.

#### 12. ECOLOGICAL INFORMATION

Use following working precautions. Avoid leakage in the environment.

#### 13. DISPOSAL CONSIDERATION

Collect spillage if possible. Send to authorized dump and treat as a fire hazard, disposing in accordance with local and national laws.

#### 14. TRANSPORT INFORMATION

Road (ADR): 3, III

Air (CAO/IATA): Paints, 3, III

Marine (IMDG): 3, III

Rail (RID): 3, III

ONU Nr: UN 1263

#### 15. REGULATORY INFORMATION

Symbols: The HSNO Approval Number for this Group Standard is HSR002662.

Xn - harmful

R Phrases:

R10 - flammable

R20 - harmful by inhalation

R52/53 - harmful for aquatic organisms. It may cause long-term adverse effects in the aquatic environment

S Phrases:

S16 - keep away from sources of ignition. Do not smoke

S23 - do not breathe fumes/spray

S29 - do not empty into drains

S38 - wear suitable respiratory equipment, in case of insufficient ventilation

S61 - avoid leakage in the environment. Refer to the instruction of the security data sheet

It contains: Xylene

#### 16. OTHER INFORMATION

Bibliography: NIOSH - Registry of toxic effects of chemical substances 1983

I.N.R.S. - Fiche Toxicologique

CESIO - Classification and labelling of anionic, nanionic surfactants  
1990

All the information here included is based on our knowledge at the below mentioned date. It refers only to this product and it is no guarantee of special qualities. Who uses the product should verify that the information is suitable and complete according to the specific use to be done. This data sheet replaces all previous releases.