

FREEWORLD

AUTOMOTIVE COATINGS

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MATERIAL SAFETY DATA SHEET

Name : 2K Clearcoat Code : PTK 10 Date Issued : 2008/06/02



Harmful



SECTION 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION

Name : 2K Binder & Clearcoat Code : PTK 10 Date Issued : 2008/06/02

CAS no. : Not applicable EC no. : Not applicable

UN No. : 1263 EAC : 127 Hazchem : 3[Y] Kemler : 30 SAPMA : 2-H-E

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SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

EC Classification : - Xn R10,20/21,65,38,66,67 S36/37,02,13,43A,51,62

HAZARDOUS AND/OR OTHER RELEVANT COMPONENTS

XYLENE <27%

[CAS #: 001330-20-7] [E.C. #: 601-022-00-9]

EEC Labels : Xn OEL 435mg OEL 100ppm STOEL 650.mg STOEL 150.ppm RL+ S

AROMATIC HYDROCARBON SOLVENT <14%

[CAS #:] [E.C. #: o]

EEC Labels : Xn OEL 435mg OEL 100.ppm SUG S

SOLVENT NAP(PETRO) HEAVY AROM (ARO2) <3%

[CAS #: 064742-94-5] [E.C. #: 649-424-00-3]

EEC Labels : Xn OEL 25ppm SUG

n-BUTYL ACETATE <19%

[CAS #: 000123-86-4] [E.C. #: 607-025-00-1]

EEC Labels : OEL 710.mg OEL 150.ppm STOEL 950mg STOEL 200ppm RL

(CL/RL = Controlled/Recommended level 'S' = Skin annotation)

SECTION 3. HAZARDS IDENTIFICATION

SAPMA Health Rating : 2-MODERATE - Temporary or minor injury possible even if treatment given

Inhalation : Irritating, narcotic. Can affect CNS.

Skin : Irritating, risk of dermatitis. May be absorbed.

Eyes : Irritating.

Ingestion : Irritating and nauseating.

No carcinogenic, mutagenic or genetic effects established

May have short term environmental effects. Contain, monitor & remove.

SECTION 4. FIRST AID MEASURES

Inhalation : Move to fresh air. In case of discomfort seek medical attention.

Skin : Use hand cleaner/soap & water. Remove contaminated clothing. If any discomfort get medical attention

Eyes : Rinse immediately with plenty of water. Seek medical advice.

Ingestion : Wash mouth with plenty of water. Do NOT induce vomiting. seek medical attention.

SECTION 5. FIRE FIGHTING MEASURES

Flammable with toxic fumes.

Containers can burst in a fire. Can form explosive vapour/air mixture. Static discharge hazard!

Foam. CO2. Dry powder. Fog to cool and control. Do NOT use water jets.

Cool containers in case of fire.

SECTION 6. ACCIDENTAL RELEASE MEASURES - SEE ALSO SECTIONS 5, 8, 13

Contain & collect. Keep out of drains and sewers

SECTION 7. HANDLING AND STORAGE

Store separately from any reactive substances - oxidisers in particular.

Store between 5 and 35 °C in a dry, well – ventilated place away from sources of heat, ignition and direct sunlight

No open flames. No smoking.

Keep containers cool. Avoid free fall of liquid - use earthing.

Subject to local bylaws

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

SAPMA Rating : 2-H-E PPE : Respirator and Eye protection

Inhalation : In case of insufficient ventilation, use suitable respiratory protection.

Skin : Use barrier cream and impervious gloves.

Eyes : Use face shield or goggles. Avoid direct contact.

Ingestion : Observe the rules of hygiene. Wash before eating, drinking or smoking.

OEL Type : Mixture- Mixture - See Section 2 Skin annotation

**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

Chemical class : PAINT PRODUCT Description : Clear Viscous liquid Smell : Pungent SG : 0.955 - 0.995 Viscosity : 80 -90 sec D4 @20°C Boil. pt (°C) : >35 FlashPoint (°C) : 23 Water : -- Oil : --

SECTION 10. STABILITY AND REACTIVITY

Stable under normal conditions Could generate static - USE EARTHING No reaction with fire-fighting water

SECTION 11. TOXICOLOGICAL INFORMATION

No carcinogenic, mutagenic or genetic effects established

LD50 Oral: >500 mg (derived)

SECTION 12. ECOLOGICAL INFORMATION

May have short term environmental effects. Contain, monitor & remove.

SECTION 13. DISPOSAL INFORMATION

Use reputable waste disposal contractors. Exercise caution in disposal of used containers.

SECTION 14. TRANSPORT INFORMATION

UN No. : 1263 : PAINT PRODUCT Packing group : III IMO Class : 3.3 EAC : 127 Hazchem : 3[Y] Kemler : 30

**SECTION 15. REGULATORY INFORMATION**

EC no. : Not applicable

EC Classification : - Xn R10,20/21,65,38,66,67 S36/37,02,13,43A,51,62

R10 - Flammable

R20/21 - Harmful by inhalation and contact with the skin

R65 - Harmful: May cause lung damage if swallowed.

R38 - Irritating to the skin

R66 - Repeated exposure may cause skin drying or cracking

R67 - Vapours may cause drowsiness and dizziness.

S36/37 - Wear suitable protective clothing and gloves

S2 - Keep out of reach of children. (Retail sales items)

S13 - Keep away from food, drink and animal feeding stuffs

S43A - In case of fire, use water fog, foam or powder - Do not use water jets!

S51 - Use only in well ventilated areas

S62 - If swallowed, do not induce vomiting : seek medical advice immediately and show this container or label.



Harmful

SECTION 16. OTHER INFORMATION

TAKE PRECAUTIONARY MEASURES AGAINST STATIC DISCHARGES.

IN CASE OF ANY DISCOMFORT ALWAYS SEEK MEDICAL ADVICE.

This MSDS conforms with General Administrative Regulations of 6 Sept.1996 (ISO-11014/ANSIZ400.1.1996)

OELs derived from OHS Act Regulations for Dangerous Chemical Substances of 25 Aug.1995 (EH-42)

SAPMA Rating - South African Paint Manufacturers Association Guide to Health Hazards (SABS ARP 006:1991)

All information is given in good faith but without guarantee in respect of accuracy.

No responsibility is accepted for errors or omissions or the consequences thereof.

(Date of issue : 2008/06/02 Date of analysis : 2008/06/02)