

# FREEWORLD

## AUTOMOTIVE COATINGS

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## MATERIAL SAFETY DATA SHEET

Name : Cargoline Binder Clear Code : SAS 400 Date Issued : 2008/08/07



### SECTION 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION

Name : Cargoline Binder Clear Code : SAS 400 Date Issued : 2008/08/07

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 R10,20/21,65,67 S36/37,02,13,43A,51,62

#### HAZARDOUS AND/OR OTHER RELEVANT COMPONENTS

XYLENE

<15%

[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

WHITE SPIRIT (WS3) Xn <10%

[CAS #: 064742-88-7] [E.C. #: 649-405-00-X]

EEC Labels : Xn OEL 575mg OEL 100ppm STOEL 720mg STOEL 125ppm RL

SOLVENT NAP(PETRO) HEAVY AROM (ARO2) <2%

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

EEC Labels : Xn OEL 25ppm SUG

N-BUTANOL

<1%

[CAS #: 000071-36-3] [E.C. #: 603-004-00-6]

EEC Labels : Xn OEL 150mg OEL 50ppm STOEL 150mg STOEL 50ppm RL S

(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 : 0.900 - 0.920 Viscosity : 60 - 65 KU @ 25°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 R10,20/21,65,67 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.  
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.



**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 : 2008/08/07 Date of analysis : 2008/08/07)