

Material Safety Data Sheet

DATE: 27/03/14

REPLACES:

BY:

1. IDENTIFICATION OF THE PREPARATION:**PRODUCT:** 26HAVA**PRODUCT DESCRIPTION:** ALPHAKOTE SINGLE PACK ETCH PRIMER**SUPPLIER:** Ace coatings south ltd
Unit 11 sheddingdean ind est
Burgess hill
RH16 4TR**EMERGENCY TELEPHONE:** 01444 870087**2. HAZARDS IDENTIFICATION:**

Harmful by inhalation and in contact with skin, irritating to eyes and respiratory system, highly flammable.

3. COMPOSITION/INFORMATION ON INGREDIENTS:

| | | | |
|---|----|------------------|--------|
| INGREDIENTS: Aromatic Hydrocarbons | Xn | R20/21 | 10-20% |
| (Mixed Xylene Isomers) | Xi | R36/37/38, R10 | |
| N-Butanol | Xn | R10, R22 | 65-75% |
| | Xi | R37/38, R41, R67 | |

4. FIRST AID MEASURES:**INHALATION:** Remove to fresh air, if conscious turn into recovery position. Get medical help.**SKIN:** Wash with soap and water.**EYES:** Flush out with clean water for 10 minutes. Get medical help.**INGESTION:** Seek urgent medical attention.**5. FIRE FIGHTING MEASURES:****SMALL FIRES:** Use Carbon Dioxide, dry chemical, foam, sand, earth or water fog.**LARGE FIRES:** Use foam or water fog. Keep containers cool by spraying with water.**N.B.** Decomposition products will give rise to toxic fumes. Self-contained breathing apparatus must be worn.**6. ACCIDENTAL RELEASE MEASURES:**

In case of spillage, extinguish all ignition sources; avoid sparks, flames, heat and smoking. Ventilate. Absorb spillage using vermiculite, dry sand or earth and place in container. Avoid inhaling vapour, evacuate personnel from the area. If it has entered the drains, inform the appropriate authorities (fire service).

7. HANDLING & STORAGE:

Avoid contact with skin or eyes. Avoid breathing vapours. Handle in a well-ventilated workspace. Empty containers may contain explosive vapours. Flush empty containers with water to remove

residual flammable liquid and vapours. Smoking in area is prohibited. Remove all equipment, which may be sources of ignition, from vicinity while handling.

8. **EXPOSURE CONTROL/PERSONAL PROTECTION:**

| <u>Ingredient</u> | <u>CAS No</u> | <u>STD</u> | <u>Long Term Exposure (48Hrs)</u> | <u>Short Term Exposure</u> |
|-----------------------|---------------|------------|-----------------------------------|----------------------------|
| Aromatic Hydrocarbons | 1330-20-7 | OES | 100ppm (sk) | 50ppm (sk) |
| Butanol-N | 71-36-3 | WEL | No Std | 50ppm (sk) |

EYE PROTECTION: Close fitting goggles or face shield
SKIN PROTECTION: Overalls with solvent resistant gloves
RESPIRATORY PROTECTION: In poorly ventilated areas a cartridge mask suitable for solvent vapours and toxic particles is recommended.

9.

PHYSICAL & CHEMICAL PROPERTIES

Colour: Red Oxide, Grey, Buff
Gloss: Low Sheen
Viscosity: 6-8 poise R/T @ 20°C
Drying: Touch Dry: 10-20mins Hard Dry: O/N (for full etc)
Cure: N/A
Application Visc: As Supplied
Thinners: 50/7
Mixing Ratio: N/A
Supplied Solids Volume 10 +/- 2% Weight: 10 +/- 2%
Calculated Supplied VOC: 750 g/Litre
Coverage: 6-8 Square Metres/Litre
Flashpoint: 22-32°C
Resistance: N/A
S.G 0.94 +/- 0.03

10. **STABILITY & REACTIVITY:**

Stability: Stable
Reaction With Water: None
Dangerous Reactions: None Known
Hazardous Polymerization: Will Not Occur
Materials To Avoid: Strong Oxidising Agents
Dangerous Decomposition Products: Carbon Monoxide, Carbon dioxide and Nitrogen Dioxide. Nitrogen Dioxide reacts with water to form corrosive Nitric Acid.

11. **TOXICOLOGICAL INFORMATION:**

Can cause irritation to eyes, mucous membranes and skin.

12. **ECOLOGICAL INFORMATION:**

Harmful to the aquatic environment, may cause long-term adverse effects to the aquatic environment.

13. **DISPOSAL CONSIDERATIONS:**

This material must be disposed of via an Authorised Waste Disposal Company in accordance with Local and National Waste Disposal Regulations.

14. **TRANSPORT INFORMATION:**

Hazard Class: 3
UN Number: 1263
Hazard Label: Flammable Liquid Paint Class 3
Packing Group: 3

TREM Card Number: 3,3
Marine Pollutant: Yes
A.D.R Class 3 Item 3.1 (c)

15. REGULATORY INFORMATION:

Primary Risk: Flammable
Secondary Risk: Harmful
Label Risk Phrases: **R10** Flammable
R11 Highly flammable
R20/21 Harmful by inhalation and in contact with the skin
R36/37/37 Irritating to eyes, respiratory system and skin
R22 Harmful if swallowed
R37/38 Irritating to respiratory system and skin
R41 Risk of serious damage to eyes
R67 Vapours may cause drowsiness and dizziness

Label Safety Phrases: S9 – Keep containers in a well ventilated place
S16 – Keep away from sources of ignition
S23 – Do not breathe vapour
S29 – Do not empty into drains
S33 – Take precautionary measures against static discharge
S38 – In case of insufficient ventilation wear suitable respiratory equipment

16. OTHER INFORMATION:

For further Health and Safety information contact the address below.

The information given in this leaflet has been compiled on the basis of best availability knowledge. It does not imply that the information is complete or accurate in all cases. It is the user's responsibility to satisfy him/herself as to the implication of the information and/or the recommendations given for his/her own use.