



DURAM (PTY) LTD • REG. NO. 9900461/07
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MATERIAL SAFETY DATASHEET

NS7 HEAT RESISTANT PAINT

Name : HEAT RESISTING PAINT Code : NS 7 Date Issued : 2009/07/21



SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Name : NS7 HEAT RESISTANT PAINT Code: NS7 Date Issued : 2009/07/21 Revision: 01
EC Label: Not applicable EcoChem: 95.23.A1
UN No. : 1263 EAC: 127 Hazchem : 3[Y] Kemler : 30 SAPMA : 2-H-G
Company name: Duram (PTY) LTD
Postal address: PO Box 36802 Chempet 7442
Street address: 13 Alternator Ave Montague Gardens 7441
In emergency contact: technical Manager at Tel: +27 21 555 3090 Fax: +27 21 555 3096

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

EC Classification: Xn R10,20/21 S2,16,28A,33,38,43A

HAZARDOUS AND/OR OTHER RELEVANT COMPONENTS

XYLENE >20 %

[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

(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.

Eyes: Irritating.

Ingestion: Harmful. May cause lung damage if swallowed.

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 if symptoms persist.

Ingestion: DO NOT INDUCE VOMITING. Get immediate 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

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SECTION 7. HANDLING AND STORAGE

Store separately from any reactive substances - oxidisers in particular.
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-G PPE : Respirator and Impervious clothing
Inhalation: In case of insufficient ventilation, use suitable respiratory protection.
Skin: Use barrier cream and impervious gloves.
Eyes: Use face shield & goggles or full face respirator/hood. Avoid direct contact.
Ingestion: Observe the rules of hygiene. Wash before eating or drinking.
OEL Type : Mixture- Mixture - See Section 2 Skin



SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Chemical class: PAINT PRODUCT Description : VISCOUS LIQUID Smell : PUNGENT Visc. : TBE SG : Ca 1
pH: Not applicable NV : CA50 Boil. pt (°C) : >35 FlashPoint (°C) : >23 UEL : Ca 7 Insoluble in water

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
Toxicity levels not established

SECTION 12. ECOLOGICAL INFORMATION

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

SECTION 13. DISPOSAL INFORMATION

Hazardous. Use reputable waste disposal contractors. Destroy used containers.

SECTION 14. TRANSPORT INFORMATION

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



SECTION 15. REGULATORY INFORMATION

EC Label: Not applicable Contains: XYLENE
EC Classification: Xn R10,20/21 S2,16,28A,33,38,43A
R10 - Flammable
R20/21 - Harmful by inhalation and contact with the skin
S2 - Keep out of reach of children. (Retail sales items)
S16 - Keep away from sources of ignition - No smoking
S28A - After contact with the skin, wash immediately with plenty of soap & water or a recognised skin cleaner.
S33 - Take precautionary measures against static discharges
S38 - In case of insufficient ventilation, wear suitable respiratory equipment
S43A - In case of fire, use water fog, foam or powder - Do not use water jets!



SECTION 16. OTHER INFORMATION

TAKE PRECAUTIONARY MEASURES AGAINST STATIC DISCHARGES.
IN CASE OF ANY DISCOMFORT ALWAYS SEEK MEDICAL ADVICE.