



DURAM (PTY) LTD • REG. NO. 9900461/07
13 ALTERNATOR AVENUE • MONTAGUE GARDENS • 7441 • CAPE TOWN • R.S.A.
P.O.BOX 36802 • CHEMPET • 7442 • CAPE TOWN • R.S.A.
TEL: +27 21 555 3090 • FAX: +27 21 555 3096 • WEBSITE: www.duram.co.za

MATERIAL SAFETY DATASHEET

SILVERSHIELD

Name : SilverShield Code : DUR 02 Date Issued : 2009/07/21



SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Name: SILVERSHIELD Code : DUR 02 Date Issued : 2009/07/21 Revision 01
CAS no: Not applicable EC no. : Not applicable EC Label : Not applicable
UN No : 1263 SAPMA : 3-H-E
Company name: Duram
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 : - R10 S43A

HAZARDOUS AND/OR OTHER RELEVANT COMPONENTS

WHITE SPIRIT <27%
[CAS #: 064742-88-7] [E.C. #: 649-405-00-X]
EEC Labels: Xn OEL 575mg OEL 100ppm STOEL 720mg STOEL 125ppm RL
(CL/RL = Controlled/Recommended level 'S' = Skin annotation)

SECTION 3. HAZARDS IDENTIFICATION

SAPMA Health Rating: 3-SLIGHT - Irritation or minor reversible injury possible
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

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

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SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

SAPMA Rating: 3-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 & 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



SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Chemical class: ALUMINIUM PAINT Description : Viscous liquid Smell : Pungent Visc. : 14-16" F4 Cup SG : >1.0 pH : Not applicable
Boil. pt (°C) : >35 FlashPoint (°C) : >23 (derived) 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

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



SECTION 15. REGULATORY INFORMATION

EC no. : Not applicable EC Label : Not applicable

EC Classification : - R10 S43A

R10 - Flammable

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.

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: 2009/07/21 Date of analysis: 2009/07/21)