



DARLEY FIREBRICK

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IDENTIFICATION

Product Name:	THERMALCOAT 300	U.N. Number:	NOT APPLICABLE
Trade Name:	AS ABOVE	Dangerous Goods Class:	N/A
Other Names:	ZIROX 25	And Subsidiary Risk:	N/A
		Hazchem Code:	N/A
Manufacturer's Code:	NONE	Poisons Schedule:	NO SCHEDULE

Use (Major uses and methods of application)

A WASH COATING BARRIER FOR THE PROTECTION OF METAL TOOLS AND DIES IN THE ALUMINIUM DIE-CASTING INDUSTRY.
CAN BE APPLIED BY BRUSHING, DIPPING, SPRAYING OR SWABBING.

Physical Description/Properties (May include references to appearance, odour, volatility and flammability).

A WHITE, NEUTRAL, VISCOUS WATER BASED ZIRCON COATING

Ingredients: (Includes all hazardous chemicals)

LEGEND

<u>HIGH</u>	> 60 %
<u>MEDIUM</u>	10-60 %
<u>LOW</u>	< 10 %

Chemical Entity	CAS No.	Proportion
ZIRCON POWDER		HIGH
MONO ALUMINIUM SULPHATE	13530-50-2	LOW
TRISODIUM PHOSPHATE	10101-89-0	LOW
ATTAPULGITE		LOW
WATER		To BALANCE

HEALTH HAZARD INFORMATION

Health Effects (Including data on both short term and long term exposures)

- Swallowed:** NEUTRAL IN COMPOSITION AND RELATIVELY NONE TOXIC.
- Eye:** NEUTRAL IN COMPOSITION. CAN BE MILDLY IRRITATING.
- Skin:** NEUTRAL IN COMPOSITION. LONG EXPOSURE MAY CAUSE MILD IRRITATION.
- Inhaled:** NON VOLATILE. NO RESPIRABLE MATERIAL

First Aid

- Swallowed:** DO NOT INDUCE VOMITING. GIVE PLENTY OF WATER AND SEEK MEDICAL ADVICE.
- Eye:** HOLD EYE OPEN AND FLOOD WITH WATER FOR AT LEAST 15 MINUTES. SEEK MEDICAL ADVICE.
- Skin:** REMOVE CONTAMINATED CLOTHING AND WASH SKIN THOROUGHLY WITH WATER.
- Inhaled:** NOT APPLICABLE.

PRECAUTIONS FOR USE

- Exposure Limits:** NONE
- Ventilation:** DUST FREE AND NON VOLATILE. NO SPECIAL PRECAUTIONS.
- Personal Protection:** EYES - SUITABLE GOGGLES.
HANDS - RUBBER OR PVC GLOVES
CLOTHES - LIGHT PROTECTIVE CLOTHING SUITABLE.
- Flammability:** NON FLAMMABLE

SAFE HANDLING INFORMATION

<u>Storage and Transport:</u>	NOT CLASSIFIED AS DANGEROUS GOODS FOR STORAGE OR TRANSPORT. STORE IN A COOL DRY AREA. KEEP CONTAINERS WELL SEALED.
<u>Spills and Disposal:</u>	SHOVEL SPILLAGE INTO A PLASTIC OR METAL CONTAINER. WASH CONTAMINATED AREA WITH WATER. DISPOSAL AT AN APPROVED SITE.
<u>Fire / Explosion Hazard:</u>	NONE.
<u>Other Information:</u>	HANDLING – AVOID CONTACT WITH SKIN AND EYES.
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