

MATERIAL SAFETY DATA SHEET	Page : 1
	Revision nr : 2
Sintono Terra SK-RE DB	Date : 2/11/2010
	Supersedes : 1/4/2010
	402245302 <small>www.lisam.com</small>

1 IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

Trade name	: Sintono Terra SK-RE DB.
Identification of the product	: Lubricant.
Use	: Industrial.
Company identification	: Van Meeuwen Groep B.V. Leeuwenveldseweg 5a 1382 LV WEESP Nederland
	Technical Support Tel: +31 294 494 494 E-mail: technicalsupport@vanmeeuwen.nl
Emergency phone nr	: +31 294 - 494 494 / EU: 112

2 HAZARDS IDENTIFICATION

Adverse human health effects : When properly handled, the product is not dangerous for the human health.

3 COMPOSITION / INFORMATION ON INGREDIENTS

This product is not considered to be hazardous and does not contain hazardous components.
 Composition : Mixture of synthetic hydrocarbons, synthetic ester and additives.

4 FIRST AID MEASURES

- Inhalation	: Remove victim to fresh air. If not breathing, give artificial respiration. Seek medical advice. *
- Skin contact	: Remove contaminated clothing and shoes. Wash skin thoroughly with mild soap and water. If the grease penetrates the skin with force, consult a doctor immediately. *
- Eye contact	: In case of eye contact, immediately rinse with clean water for 10-15 minutes. Seek medical attention if irritation develops. *
- Ingestion	: Consult physician. * Do not induce vomiting.
*	: Show the physician this material safety data sheet.

5 FIRE-FIGHTING MEASURES

Extinguishing media	
- Suitable	: Dry chemical. Powder. Foam. Carbon dioxide.
Not to be used	: Water.
Special exposure hazards	: In the case of fire, the vapour can involve toxic compounds. Use a respirator to protect from vapours.

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6 ACCIDENTAL RELEASE MEASURES

Technical measures	: No naked lights, no smoking.
Personal precautions	: May be dangerously slippery if spilled.
Environmental precautions	: Prevent entry to sewers and public waters.
Clean up methods	: Clean up any spills as soon as possible, using an absorbent material to collect it. Sweep or shovel spills into appropriate container for disposal. Dispose in a safe manner in accordance with local/national regulations. Absorb non-recoverable liquid with : - dry sand or dry inert absorbent. See Heading 13

7 HANDLING AND STORAGE

Precautions in handling and storage	: If the lubricant is exposed to high temperatures, good ventilation in the working areas is recommended.
Handling	: Avoid: Oil mist.
Storage	: Store at room temperature. Keep container closed when not in use.
Storage life	: Keep in original containers. 5 years.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

- Respiratory protection	: Not necessary in normal use. Oil mist. => Do not breathe vapour.
- Hand protection	: Not necessary in normal use. In case of repeated or prolonged contact wear gloves. Wear rubber gloves (e.g. made of Latex for permanent use > 30 Min.; butyl-rubber for permanent use > 8 hours).
- Eye protection	: Not necessary in normal use.

9 PHYSICAL AND CHEMICAL PROPERTIES

Physical state	: Paste. Semi-fluid
Colour	: Brownish Light
Odour	: Weak.
pH value	: Not determined
Dropping point [°C]	: >200 °C DIN ISO 2176
Boiling point [°C]	: >300
Density	: 0.9542 g/cm ³ @ 20 °C
Vapour pressure	: < 1 mbar
Viscosity	: approx. 80 mm ² /s at 40 °C DIN EN ISO 3104

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9 PHYSICAL AND CHEMICAL PROPERTIES (continued)

Solubility in water	: Insoluble.
Flash point [°C]	: > 250 °C DIN EN ISO 2592
Ignition temperature [°C]	: > 300 °C
Explosion limits	: Not determined

10 STABILITY AND REACTIVITY

Hazardous decomposition products	: None under normal storage and handling conditions In the case of misuse at temperatures above the decomposition temperature or in the case of fire harmful vapours may arise from the product. (CO)
Materials to avoid	: Strong oxidizers (compressed or liquid oxygen) Strong acids. Strong alkalis.
Thermal decomposition:	: > 250 °C

11 TOXICOLOGICAL INFORMATION

Toxicity	: When the product properly handled it is not dangerous for human health.
Rat oral LD50 [mg/kg]	: > 5000
Rabbit dermal LD50 [mg/kg]	: > 5000

12 ECOLOGICAL INFORMATION

Ecological effects information	: This product contains no hazardous components for the aquatic environment.
Biodegradation	: (>70% weight-% in 21 days OECD-method 301; approx. > 95% according CEC-L-A-93)
WGK class (Germany)	: WGK 1: Slightly water endangering

13 DISPOSAL CONSIDERATIONS

Disposal	: Dispose in a safe manner in accordance with local/national regulations. Product contains no halogens and no toxic metals , Heavy metals. Dispose of this material and its container at hazardous or special waste collection point.
Industrial waste number	: LAGA (Germany) 542 09 for solid materials contaminated with grease or oil. LAGA (Germany) 542 02 for waste lubricants 17 02 04 - Glass, plastic and wood containing or contaminated with dangerous substances. (Hazardous waste pursuant to Directive 91/689/EEC on hazardous waste) 12 01 12 - Spent waxes and fats. (Hazardous waste pursuant to Directive 91/689/EEC on hazardous waste) 15 02 02 D1- Absorbents, filter materials, wipingcloths and protective clothing contaminated with grease or oil.

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14 TRANSPORT INFORMATION

Hazard Label(s) : None.
 ADR/RID : Not classified.
 IMO-IMDG : Not classified.
 ICAO/IATA : Not classified.

15 REGULATORY INFORMATION

Symbol(s) : None.
 R Phrase(s) : None.
 S Phrase(s) : None.
 Other : WGK 1: Slightly water endangering

16 OTHER INFORMATION

Recommended uses and restrictions : See product bulletin for detailed information.
 Print date : 17 / 11 / 2010

The contents and format of this MSDS are in accordance with (EG) 1907/2006

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