



MSDS / SDS
SAFETY DATA SHEET

TRAMOS® BIO - DERUSTER

ACCORDING TO DIRECTIVE 1907/2006/EC

DATE: 25 / 05 / 2010

EMISSION: 10/002 replaces all previous information

Revision of 01/04/2010

1. IDENTIFICATION OF THE PRODUCT AND THE COMPANY

Chemical denomination	:	PREPARATION
Product denomination	:	T.R. BIO-DERUSTER
Commercial denomination	:	TRAMOS® BIO-DERUSTER
Manufacturer	:	TRAMOS® INTERNATIONAL N.V. Boomsesteenweg 26 2630 Aartselaar (Antwerp) - Belgium Tel: +32 3/825 44 48 Fax: +32 3/825 44 38
	:	E-mail address: info@tramos.be
Liable person	:	Mr. R. Teysen
Emergency telephone number	:	+32 3 8254448 (8-18h)
Use	:	Rust remover

2. DANGER IDENTIFICATION

In conformity with directives 67/548/CE and 1999/45/CE (goods and preparation guidance) this product is classified as not dangerous.

* Main risks	:	None
* Specific risks	:	None

3. COMPOSITION / INFORMATION ON COMPONENTS

Chemical composition :	% weight	CAS nr.	CE nr.	R-wording	Symbol
AMMONIA SALT PHOSPHONATE	<12%	7783-28-0	231-987-8		
SULFUR CONT. SURFACTANT	<10%	68608-26-4	271-781-5		
WATER	<90%	7732-18-5			

4. FIRST AID MEASURES

* Inhalation	:	Bring into fresh air.
* Skin contact	:	Rinse with plenty of water.
* Eye contact	:	Rinse immediately with plenty of water.
* Ingestion	:	Drink water, induce vomiting and seek medical advice.
* General	:	If irritation remains, seek medical advice.

5. FIRE-FIGHTING MEASURES

- * Extinguishing agents : Not flammable
- * Extinguishing agents to be avoided : N.a.
- * Special exposure hazards arising from the product itself
from combustion or from resulting gases : Product is not flammable
- * Fire-fighting instructions : Wear protective clothing

6. ACCIDENTAL RELEASE MEASURES

- * Personal precautions : Wear safety glasses
- * Environmental precautions : Can only be drained if the metal and iron parts are separated from the preparation.
- * Measures in case of leakage/spreading : Remove the spill with absorbing material and store into appropriate drums. Remove the residue with plenty of water.

7. HANDLING AND STORAGE

- * Handling : None
- * Storage : Cool storage required. Store frost proof.
- * Packing material to be avoided : N.a.

8. EXPOSURE CONTROLS / INDIVIDUAL PRECAUTION

- * Personal protection
 - Respiration system : Not required
 - Hand protection : Not required
 - Eye protection : Face shield or safety goggles
 - Skin protection : Not required
- * Hygienic precautions : Do not eat, drink or smoke while handling this preparation.

9. PHYSICAL AND CHEMICAL PROPERTIES

- * Physical condition at 20° c : Liquid
- * Colour : Yellow
- * Smell : Slight Corn odour
- * pH value : 5,5 – 6,5
- * Volume weight at 20°c : 1,042 (water 1.0)
- * Flash point : None
- * Solubility in water : Completely

10. STABILITY AND REACTIVITY

- * Stable by normal user.
- * Substances to avoid : Avoid contact with strong oxidizing agents or other reactive materials.
- * Hazardous decomposition products : none known

11. TOXICOLOGICAL INFORMATION

* Inhalation	: Not applicable
* Ingestion	: Nausea
* Skin contact	: Not applicable
* Eye contact	: Slight irritation

12. ECOLOGICAL INFORMATION

* Water danger	: 11 Not harmful to aquatic organisms.
* Additional information	: None

13. REMOVING / DRAINING OF THE PREPARATION

- * Dispose of waste material according to Local Environmental Regulations.
- * Removing of residues: Rinse with plenty of water. Prior to drainage in outlet systems, it is imperative to check whether the drained product is in compliance with the legislation presently in force.
- * Contaminated packaging: Rinse the packaging with plenty of water.

14. TRANSPORT INFORMATION

* Road transport	
UN- Number	: N.a.
Description:	
ADR / VLG Class & Figure	
* Air transport	
UN- Number	: N.a.
Description:	
IATA Class / Packing group:	
* Sea transport	
UN- Number	: N.a.
Description:	
IMCO Class / Packing group:	

15. REGULATORY INFORMATION

Labelling	
* Danger symbols	: N.a.
* Risk wording (R)	: N.a.
* Safety wording (S)	: N.a.

16. OTHER INFORMATION

None

Although this information has been drawn up with the greatest precision, it is only given as an indication and can not bind us in any way.