

MATERIAL SAFETY DATA SHEET

MSDS

Last changed: 2008-02-12

Internal no.:

Replaces date: 2006-04-21

AGS 27 GEL, RUSTPROTECTIVE REMOVER

1. PRODUCT AND COMPANY

TRADE NAME	AGS 27 GEL, RUSTPROTECTIVE REMOVER
GROUP NAME	AGS
ART-NO	3662
Producer	Trion Tensid AB
Address	Svederusgatan 1-3
Post Code & City	SE-75450 Uppsala, SWEDEN
Telephone	+46 18 156190
Fax	+46 18 696627
Contact person	William Stomilovic
Responsible	Robert Ferm
Issued by	William Stomilovic

2. COMPOSITION OF PRODUCT

No	Ingredients name	CAS-NO	Conc.(weight%)	Rest-list	Classification
1	2-ethylhexyl-2ethylhexanoat		30-100%		
Legend T+=Very toxic, T=Toxic, C=Corrosive, Xn=Harmful, Xi=Irritant, IK=No classification required, E=Explosive, O=Oxidising, F+=Extremely flammable, F=Very flammable, Fo=Flammable, N=Dang. to the environment, Mut=Genotoxic, Sens=Sensitizing, Carc=Carcrogen, Repr=Causes birth defects					

3. HAZARD IDENTIFICATION

Eye contact may cause some irritation/discomfort. The product does not require fire or health hazard labelling.

4. FIRST AID

GENERAL

Contact a physician if necessary and show this safety data sheet.

INHALATION

Low inhalation risk. Fresh air.

SKIN CONTACT

Wash with water and soap as a precaution.

EYE CONTACT

Flush immediately with a soft jet of lukewarm water, also under the eyelids. Get medical advice if discomfort continues.

INGESTION

Avoid vomiting if possible. Give 1-2 glasses of water or preferably milk to drink. To hospital if strong cough or vomiting occurs or if larger quantity has been ingested.

5. FIRE FIGHTING MEASURES

PROPER FIRE FIGHTING EQUIPMENT

CO₂, dry chemical, water fog.

IMPROPER FIRE FIGHTING EQUIPMENT

Do not use a solid water stream as it may scatter and spread fire.

FIRE AND EXPLOSION HAZARDS

Non-flammable. May ignite if heated over flash point.

PERSONAL PROTECTION WHEN FIRE FIGHTING

Appropriate respiratory protection is necessary.

OTHER INFORMATION

Containers close to fire should be removed immediately or cooled with water.

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6. ACCIDENTAL RELEASE MEASURES

SAFETY MEASUREMENTS TO PROTECT PERSONS

Use personal protective equipment.

SAFETY MEASUREMENTS TO PROTECT ENVIRONMENT

Dike with absorbent material and prevent spreading and release to water sources and sewers. Prevent discharge of significant quantities to drains. The preparation/substance is biodegradable. Do not allow runoff water to contaminate water sources, rivers etc.

PROPER METHODS FOR DAMAGE LIMITATION AND CLEAN UP

After cleaning, flush away traces with water.

7. HANDLING AND STORAGE

HANDLING

No information on specific properties or hazards.

HANDLING ADVICE

Do not mix with bases. Arrange working conditions to avoid prolonged exposure.

STORAGE

Keep container tightly closed.

8. EXPOSURE CONTROL AND PERSONAL PROTECTION

EXPOSURE CONTROL

Avoid contact with skin and eyes.

RESP. PROTECTION

Normally not necessary due to low evaporation.

EYE PROTECTION

Wear goggles/face shield.

HAND PROTECTION

Always use gloves when there is a possibility of direct contact with the product. Use chemically resistant protective gloves for prolonged or repeated contact. Butyl rubber, natural rubber (latex).

SKIN PROTECTION

Wear suitable protective clothing

9. PHYSICAL AND CHEMICAL PROPERTIES

Form	Viscous liquid.		
Colour	Yellowish.		
Odour	Slight.		
Solubility	miscible with most organic solvents		
Melting point/range	-30°C	Density	870 kg/m ³
Expl. limit LEL-UEL, %--%:		Solubility in water	~30%
Vapour pressure		Saturation conc.	
Decomposition temp.		Rel. density sat. air (air=1)	
pH Solution	Approximately 7	Boiling point/range	270°C
Flash point	>100°C	pH concentrate	N/A
Molecular weight		Viscosity	
Ignition temp		Smelling limits lo-hi	
Rel. vapour density (air=1)		Rel. evap. velocity	
Air reactive		Water reactive	

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10. STABILITY AND REACTIVITY

STABILITY

No particular stability concerns.

MATERIALS TO AVOID

The product may react violently and exothermically with strong alkaline

HAZARDOUS DECOMPOSITION PRODUCTS

No hazardous decomposition products.

11. TOXICOLOGICAL INFORMATION

Acute oral tox.	LD50 oral rat = >2000 mg/kg.	2-ethylhexyl-2ethylhexanoat
Acute derm. tox.		
Inh. toxicity		

GENERAL

There is little health hazard associated with the normal use of this product.

INHALATION

Normally low inhalation risk due to low volatility.

SKIN CONTACT

Prolonged skin contact may cause skin irritation. Solvents may defat the skin.

EYE CONTACT

May cause slight irritation.

INGESTION

Ingestion of the product may cause irritation and discomfort.

12. ECOLOGICAL INFORMATION

MOBILITY

Emulsifies in water.

BREAKDOWN

Expected to be readily biodegradable.

ACCUMULATION

Does not bioaccumulate significantly.

ECOTOXITY

Exhibits low toxicity to water organisms.

13. DISPOSAL

Comply with all local and national regulations. For larger quantities: Incinerate in an approved industrial incineration facility.
Product residues which cannot be reused must be treated as hazardous waste.

14. TRANSPORT INFORMATION

The product is **not** dangerous according to ADR or IMDG.

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15. REGULATORY INFORMATION

Classification

COMPOSITION

2-ethylhexyl-2ethylhexanoat (30-100%)

S-PHRASES

S-25 Avoid contact with eyes.

16. OTHER INFORMATION

ISSUED: 2008-02-12

VENDOR NOTES

The safety data sheet has been prepared on the basis of information given by our suppliers and our present knowledge. Information is based on our present knowledge and is therefore not a guarantee of specific properties.