



SAFETY DATA SHEET ALLOY WHEEL CLEANER

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

PRODUCT NAME	ALLOY WHEEL CLEANER
PRODUCT NO.	72221310031, 72221310001, SIM14S, SIMT09, 72021350010, H225, SIMH08, SIMH17, SIMH08Y, SIMH086, SIMH08SK, SIMH08M, SIM14
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2 HAZARDS IDENTIFICATION

Irritating to eyes.

CLASSIFICATION Xi;R36.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
PROPAN-2-OL	200-661-7	67-63-0	1-5%	F;R11 Xi;R36 R67
(Fractionated coco)dimethylamine oxide		61788-90-7	1-5%	Xi;R38,R41.
2-BUTOXYETHANOL	203-905-0	111-76-2	1-5%	Xn;R20/21/22 Xi;R36/38
TRISODIUM NTA		5064-31-3	1-5%	Xn;R22. Xi;R36.
ETHANEDIOL	203-473-3	107-21-1	< 1%	Xn;R22
SODIUM HYDROXIDE	215-185-5	1310-73-2	< 1%	C;R35

The Full Text for all R-Phrases are Displayed in Section 16

4 FIRST-AID MEASURES

INHALATION

Move the exposed person to fresh air at once. Rinse nose and mouth with water. Get medical attention if any discomfort continues.

INGESTION

Remove victim immediately from source of exposure. Rinse mouth thoroughly. Drink plenty of water. Get medical attention.

SKIN CONTACT

Remove affected person from source of contamination. Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention if irritation persists after washing.

EYE CONTACT

Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

Extinguish with foam, carbon dioxide, dry powder or water fog. Dry chemicals, sand, dolomite etc.

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6 ACCIDENTAL RELEASE MEASURES

SPILL CLEAN UP METHODS

Wear necessary protective equipment. Absorb in vermiculite, dry sand or earth and place into containers. Do not contaminate water sources or sewer. Flush with plenty of water to clean spillage area.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

Avoid spilling, skin and eye contact.

STORAGE PRECAUTIONS

Store in tightly closed original container in a dry, cool and well-ventilated place. Keep in original container.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std	TWA - 8 hrs		STEL - 15 min		Notes
2-BUTOXYETHANOL	WEL	25 ppm(Sk)	120 mg/m3	50 ppm(Sk)		
ETHANEDIOL	WEL		52 mg/m3(Sk)		104 mg/m3(Sk)	
PROPAN-2-OL	WEL	400 ppm	999 mg/m3	500 ppm	1250 mg/m3	
SODIUM HYDROXIDE	WEL				2 mg/m3	

WEL = Workplace Exposure Limit.

INGREDIENT COMMENTS

WEL = Workplace Exposure Limits

PROTECTIVE EQUIPMENT



ENGINEERING MEASURES

No particular ventilation requirements.

RESPIRATORY EQUIPMENT

No specific recommendation made, but respiratory protection must be used if the general level exceeds the Recommended Workplace Exposure Limit.

HAND PROTECTION

Protective gloves must be used if there is a risk of direct contact or splash. EN374 Rubber gloves are recommended.

EYE PROTECTION

Use approved safety goggles or face shield.

OTHER PROTECTION

Wear appropriate clothing to prevent any possibility of skin contact.

HYGIENE MEASURES

DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes wet or contaminated. Promptly remove any clothing that becomes contaminated. When using do not eat, drink or smoke.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Liquid
COLOUR	Colourless
ODOUR	Characteristic
RELATIVE DENSITY	1.115

10 STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions.

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CONDITIONS TO AVOID

Avoid contact with acids.

HAZARDOUS DECOMPOSITION PRODUCTS

No specific hazardous decomposition products noted.

11 TOXICOLOGICAL INFORMATION

INHALATION

May cause irritation to the respiratory system.

INGESTION

May cause burns in mucous membranes, throat, oesophagus and stomach. May cause stomach pain or vomiting.

SKIN CONTACT

Irritating to skin. Prolonged or repeated exposure may cause severe irritation.

EYE CONTACT

May cause severe irritation to eyes.

12 ECOLOGICAL INFORMATION

ECOTOXICITY

The product components are not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

DEGRADABILITY

The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements.

14 TRANSPORT INFORMATION

GENERAL

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

15 REGULATORY INFORMATION

LABELLING



Irritant

RISK PHRASES

R36 Irritating to eyes.

SAFETY PHRASES

- S2 Keep out of the reach of children
- S23 Do not breathe vapour/spray.
- S25 Avoid contact with eyes.
- S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- S46 If swallowed, seek medical advice immediately and show this container or label.
- S51 Use only in well-ventilated areas.
- S64 If swallowed, rinse mouth with water (only if the person is conscious).

DETERGENT LABELLING

< 5%
 Amphoteric surfactants
 NTA (nitrilotriacetic acid) and salts thereof
 Non-ionic surfactants

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ENVIRONMENTAL LISTING

Rivers (Prevention of Pollution) Act 1961. Control of Pollution (Special Waste Regulations) Act 1980.

EU DIRECTIVES

System of specific information relating to Dangerous Preparations. 2001/58/EC. Dangerous Preparations Directive 1999/45/EC. Dangerous Substance Directive 67/548/EEC.

STATUTORY INSTRUMENTS

Chemicals (Hazard Information and Packaging) Regulations. Control of Substances Hazardous to Health.

APPROVED CODE OF PRACTICE

Classification and Labelling of Substances and Preparations Dangerous for Supply.

GUIDANCE NOTES

Workplace Exposure Limits EH40. Introduction to Local Exhaust Ventilation HS(G)37. CHIP for everyone HSG(108).

NATIONAL REGULATIONS

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2002. No. 1689. Workplace Exposure Limits 2005 (EH40) Control of Substances Hazardous to Health Regulations 2002 (as amended) The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2007 (CDG 2007)

16 OTHER INFORMATION

GENERAL INFORMATION

contains 5-15% nonionic surfactant

REVISION COMMENTS

Change of format Addition of phrases in compliance with 648/2004/EC

ISSUED BY

Technical Department

REVISION DATE 31/08/2007

REV. NO./REPL. SDS GENERATED 10

SDS NO. 10240

SAFETY DATA SHEET STATUS

Approved.

DATE 26-09-05

RISK PHRASES IN FULL

R35	Causes severe burns.
R20/21/22	Harmful by inhalation, in contact with skin and if swallowed.
R22	Harmful if swallowed.
R11	Highly flammable.
R36/38	Irritating to eyes and skin.
R36	Irritating to eyes.
R38	Irritating to skin.
R41	Risk of serious damage to eyes.
R67	Vapours may cause drowsiness and dizziness.

DISCLAIMER

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.