



SAFETY DATA SHEET

Simoniz Steel Wheels

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY:

PRODUCT NAME: Simoniz Steel Wheels

PART No.: SIMW51

IN-HOUSE No.: A781

EMERGENCY TELEPHONES: Out of office hours: +44 (0)786 675 5247

MANUFACTURER: Holt Lloyd
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2. COMPOSITION/INFORMATION ON INGREDIENTS:

NAME	CAS No.:	CONTENT	SYMBOL:	RISK:
TOLUENE	108-88-3	5-10 %	Xn ,F	R-11, 20
ACETONE	67-64-1	30-60 %	Xi ,F	R-11, 36, 66, 67
PROPAN-2-OL	67-63-0	1-5 %	Xi ,F	R-11, 36, 67
BUTYL ACETATE	123-86-4	0-1 %	-	R-10, 66, 67
NITROCELLULOSE	9004-70-0	0-1 %	F	R-11
DIBUTYL PHTHALATE	84-74-2	0-1 %	Xn	R-62, 63
ISOBUTYL ACETATE	110-19-0	5-10 %	F	R-11, 66
BUTANE	106-97-8	5-10 %	Fx	R-12
ISOBUTANE	75-28-5	1-5 %	Fx	R-12
PROPANE	74-98-6	10-30 %	Fx	R-12
XYLENE-ortho	95-47-6	1-5 %	Xn	R-10, 20/21, 38

3. HAZARDS IDENTIFICATION:

Extremely flammable. Harmful by inhalation. Irritating to eyes. Repeated exposure may cause skin dryness or cracking.

4. FIRST AID MEASURES:

INHALATION:	Move the exposed person to fresh air at once. Keep the affected person warm and at rest. Get prompt medical attention.
INGESTION:	DO NOT induce vomiting. Get medical attention immediately.
SKIN:	Wash the skin immediately with soap and water. Get medical attention if any discomfort continues.
EYES:	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:	Use: Powder. Dry chemicals, sand, dolomite etc.
SPECIAL FIRE FIGHTING PROCEDURES:	Containers close to fire should be removed or cooled with water. Use water to keep fire exposed containers cool and disperse vapours.
UNUSUAL FIRE & EXPLOSION HAZARDS:	Aerosol cans may explode in fires.

6. ACCIDENTAL RELEASE MEASURES:

SPILL CLEANUP METHODS:	Wear necessary protective equipment. Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Let evaporate. Keep out of confined spaces because of explosion risk. If leakage cannot be stopped, evacuate area.
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7. HANDLING AND STORAGE:

USAGE PRECAUTIONS:	Keep away from heat, sparks and open flame. Avoid spilling, skin and eye contact. Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level.
STORAGE PRECAUTIONS:	Aerosol cans: Must not be exposed for direct sunlight or temperatures above 50°C.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION:

INGREDIENT NAME:	CAS No.:	STD	LT EXP 8 Hrs	ST EXP 15 Min
TOLUENE	108-88-3	OES.	50 ppm(Sk)	150 ppm(Sk)
ACETONE	67-64-1	OES.	750 ppm	1500 ppm
PROPAN-2-OL	67-63-0	OES.	400 ppm	500 ppm
BUTYL ACETATE	123-86-4	OES.	150 ppm	200 ppm
DIBUTYL PHTHALATE	84-74-2	OES.	5 mg/m3	10 mg/m3
ISOBUTYL ACETATE	110-19-0	OES.	150 ppm	187 ppm
BUTANE	106-97-8	OES.	600 ppm	750 ppm
PROPANE	74-98-6		Asphyxiating	Asphyxiating

INGREDIENT COMMENTS: OES = Occupational Exposure Standard. MEL = Maximum Exposure Limit.

PROTECTIVE EQUIPMENT:



VENTILATION:	Provide adequate general and local exhaust ventilation.
RESPIRATORS:	No specific recommendation made, but respiratory protection must be used if the general level exceeds the Occupational Exposure Level (OEL).
PROTECTIVE GLOVES:	Use protective gloves.
EYE PROTECTION:	Use eye protection.
OTHER PROTECTION:	Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact.
HYGIENIC WORK PRACTICES:	DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. No eating or drinking while working with this material.

9. PHYSICAL AND CHEMICAL PROPERTIES:

APPEARANCE:	Aerosol. Liquid.
COLOUR:	Silver.
ODOUR/TASTE:	Organic solvents.

10. STABILITY AND REACTIVITY:

STABILITY:	Normally stable.
CONDITIONS TO AVOID:	Avoid heat, flames and other sources of ignition. Avoid contact with: Strong oxidising agents. Strong alkalis. Strong mineral acids.
HAZARDOUS DECOMP. PRODUCTS:	Fire creates: Vapours/gases/fumes of: Carbon monoxide (CO). Carbon dioxide (CO ₂).

11. TOXICOLOGICAL INFORMATION:

INHALATION:	Harmful: possible risk of irreversible effects through inhalation.
INGESTION:	Swallowing concentrated chemical may cause severe internal injury.
SKIN:	Acts as a defatting agent on skin. May cause cracking of skin, and eczema.
EYES:	Irritating to eyes.
ROUTE OF ENTRY:	Inhalation. Skin and/or eye contact.

12. ECOLOGICAL INFORMATION:

ECOLOGICAL INFORMATION: No data is available on the product itself

13. DISPOSAL CONSIDERATIONS:

DISPOSAL METHODS: Empty containers must not be burned because of explosion hazard. Dispose of in accordance with Local Authority requirements.

14. TRANSPORT INFORMATION:

GENERAL: LIMITED QUANTITIES derogation applies to volumes under 1Lt

LABEL FOR CONVEYANCE:



UN No. ROAD: 1950
ADR CLASS No.: 2.1
ADR CLASS: Division 2.1: Flammable gases.
ADR ITEM No.: 5°F
ADR MARGINAL: 2201
ADR LABEL No.: 2.1
CEFIC TEC(R) No.: 20G26-2
PROPER SHIPPING NAME I: AEROSOLS
RID CLASS No.: 2.1
UN No. SEA: 1950
EmS No.: 2-13
MARINE POLLUTANT: N/A.
UN No., AIR: 1950
ICAO CLASS: 2.1

15. REGULATORY INFORMATION:

LABEL FOR SUPPLY:



RISK PHRASES:

R-12 Extremely flammable.
R-20 Harmful by inhalation.
R-36 Irritating to eyes.
R-66 Repeated exposure may cause skin dryness or cracking.

SAFETY PHRASES:

S-2 Keep out of reach of children.
S-13 Keep away from food, drink and animal feeding stuffs.
S-16 Keep away from sources of ignition - No Smoking.
S-25 Avoid contact with eyes.
S-26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S-37 Wear suitable gloves.
S-51 Use only in well ventilated areas.

STATUTORY INSTRUMENTS:

Chemicals (Hazard Information and Packaging) Regulations.

GUIDANCE NOTES:

Occupational Exposure Limits EH40. CHIP for everyone HSG(108).

16. OTHER INFORMATION:

ISSUED BY: Colin Sawmy

REV. No./REPL. SDS GENERATED: 1/

SDS No.: 10364

SAFETY DATA SHEET STATUS: Approved.

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