



HardwareCity
HardwareCity (S) Pte Ltd
Brand: YellowYellow
Manufactured in Malaysia

Chemical Safety Data Sheet (MSDS)

YellowYellow Leather Cleaner

1 Composition / Information On Ingredients

Ingredient Name	Nonlyphenol Ethoxylate , CAS No . 26027-38-3 .
	2- Buthoxyethanol , CAS No. 1310-58-3
	S.M . Silicate, CAS No. 1310-58-3
	Linear Alkyl Benzene Sulphonate CAS No .42615-29-2
	Isopropyl Acohol Cas No. 67-63-0
S.M. Silicate	0.80%
2-Buthoxyethanol(BC)	2.00%
Nonylphenol Ethoxylat	1.50%
LABS	2.50%
IPA	0.50%
Recommended use	Heavy Duty Cleaner

3 Hazards Identification

Acute Effects

Eyes	Irritation to eyes
Skin	Irritation
Inhalation	May cause irritation to mouth, nose and throat.
Ingestion	Ingestion may cause nausea and stomach pain.
Others Hazards	Prologs skin contact may cause chronic dermatitis.

3	First Aid measures
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Eyes	Wash the affected area with large quantity of water . If irritation persists , seek medical advice.
Skin	In the event that prolonged with skin produces irritation persists, seek medical advice.
Inhalation	Not consider a feature of normal usage. If irritation persists seek medical attention
Ingestion	Rinse mouth with water. Give water to drink. Do not induce vomiting . Seek medical advice

5	Fire Fighting Measures
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Special Hazards	Non - combustible liquid.
Extinguishing Media	Apply alcohol-type or all purpose-type foams by manufacturer's recommended techniques for large fire. Use carbon dioxide or dry chemical for small fire
Protective Equipment	use self- contained breathing apparatus, eyes protection and protection clothing.

5	Accidental Release Measures
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Spillage Cleanup	Wash away with plenty of water. Contain and absorb with sand or earth
Personal Precaution	Turn leak -side up prevent further leakage
Environmental	Do not discharge into drain . For large spillage contain spillage by using bunding . Inform the authority for advice

6	Handling And Storage
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Handling Requirement	Avoid direct contact with eyes and skin. Always follow industrial safety practices.
Storage Condition	Store in cool and dry place . Keep container closed if not in use.
Suitable Packaging Others	Must only kept in original container Refer to State Regulation for storage and transportation requirements

7	Exposure Controls / Personal protection
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Work Place Exposure Limits

S.M Silicate	PEL	2mg /m3
2-Butoxyethantol	PEL	Skin 50 ppm .

Hazardous Ingredients	Not Applicable
Engineering Measures	None in normal use
Respiratory protection	None in normal use
Eyes Protection	None in normal use
Ventilation	general room ventilation is sufficient

8**Physical And Chemical Properties**

Appearance	Clear Liquid
Colour	Colorless
PH	11+/- 0.5%
Boiling Point	100 C
Flash Point	NA
specific gravity	1.01
Vapour Pressure	NA
Solubility In Water	Soluble

9**Stability And Reactivity**

Stability	Strong base liquid in water
Condition To Avoid	Do not mix with other chemical
Hazardous Decomposition Of Products	Will no polymerise

10**Toxicological Information****Toxicity Data**

2-Butoxyethanol	LD 50 oral / Rat 2.68ml/kg
Nonylphen Ethoxylate	LD 50 oral / male rat 2.33ml/kg
Labs	LD 50 oral / LD 50 oral 500-200 500-200

Irritation

Eyes	No information currently available.
Skin	No information currently available.
Ingestion	No information currently available

11	Ecological Information
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Mobility	Mix will with water
Degradability	Biodegradable
Bio-Accumulation	Low bio-concentration factor. Hamful to aquatic organisms.

12	Disposal Considerations
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Material	Refer to State Land Waste Management Regulations.
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13	Transport Information
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UN No	NA
Classification	NA
Packing Group	NA

14	Regulatory Information
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Risk Statement	NA
Safety Statement	S2 Keep out of reach of children. S24/25 Avoid contact with skin and eyes.

15	Other Information
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Packaging & Labelling	NA
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The information contained herein is based on the present state of our knowledge and does not therefore guarantee certain properties. Recipients of our product must take responsibility for observing existing laws and regulations.
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