



SAFETY DATA SHEET

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Revised edition no : 01

P-540 RUST REMOVER

Effective Date: 6.4.2020

1 Identification of the substance and of the company

Trade Name : Rust Remover
Generic Name : Rust Remover
Distributor Information : TLC-KOYA CHEMICALS MANUFACTURING SDN BHD
No.22 & 23, Jalan Maju 1,
Cemerlang Industrial Estate,
81800 Ulu Tiram, Johor, Malaysia.
Tel: 607-8675798 Fax: 607-8675799
Website: www.koyachemicals.com Email: admin@koyachemicals.comn
Emergency phone nr : See Distributor

2 Product Ingredient (HAZARDOUS)

HAZARD PICTOGRAM



SIGNAL WORD: DANGER

CLASSIFICATION

Skin Corrosion or irritation Category 1
Serious eye damage or eye irritation Category 1
Specific target organ toxicity-single exposure Category 3

Hazard Statement

H314: Causes severe skin burns and eye damage

Menyebabkan lecuran kulit dan kerosakan mata

H318: Causes serious eye damage

Menyebabkan kerosakan mata yang serius

H335: May cause respiratory irritation (respiratory tract irritation)

Boleh menyebabkan kerengsaan pernafasan (kerengsaan saluran pernafasan)

Precautionary statement-Prevention

P260 Do not breathe dust/fume/gas/mist/vapours/spray
Jangan sedut habuk / wasap / gas / kabut / wap / semburan
P261 Avoid breathing dust / fume / gas / mist / vapours / spray.
Elakkan bernafas habuk / asap / gas / kabus / wap / semburan.
P264 Wash thoroughly after handling.
Basuh tangan bersih-bersih selepas mengendalikan bahan.
P271 Use only outdoors or in a well-ventilated area.
Gunakan hanya di luar atau dalam kawasan pengudaraan yang baik.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
Memakai peralatan perlindungan seperti sarung tangan/pakaian pelindung/mata dan pelindung muka.

Precautionary statement-response

P301 + P330 + P331 IF SWALLOWED: Rinse mouth. DO NOT induce vomiting.
JIKA TERTELAN: Bilas mulut. JANGAN paksa muntah.
P303 + P361 + P353 IF ON SKIN (or hair): Remove /take off immediately all contaminated clothing. Rinse skin with water /shower.
JIKA TERKENA KULIT (atau rambut): Remove / mengambil dengan segera semua pakaian yang tercemar. Bilas kulit dengan air / pancuran mandian.
P304 + P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
JIKA TERSEDUT: Pindahkan mangsa ke tempat udara segar dan biarkan berehat dalam kedudukan yang selesa untuk bernafas.

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P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. JIKA MATA: Bilas berhati-hati dengan air selama beberapa minit. Tanggalkan kanta lekap, jika ada dan mudah untuk dilakukan. Teruskan membilas.
P310	Immediately call a POISON CENTER or doctor/physician. Hubungi PUSAT RACUN atau doktor / pakar perubatan.
P312	call a POISON CENTER or doctor/physician if you feel unwell. hubungi PUSAT POISON atau doktor / doktor jika anda merasa tidak sihat.
P321	Specific treatment reference to supplemental first aid instruction. Rujukan rawatan khusus untuk tambahan arahan pertolongan cemas.
P337 + P313	If eye irritation persists: Get medical advice/attention. Sekiranya kerengsaan mata berterusan: Dapatkan nasihat / perhatian perubatan.
P363	Wash contaminated clothing before reuse. Basuh pakaian tercemar sebelum digunakan semula.
Precautionary statement-storage	
P403+P233	Store in a well-ventilated place. Keep container tightly closed. Simpan di tempat yang mempunyai pengudaraan yang baik. Simpan bekas dengan ketat ditutup.
P405	Store locked up. Simpan dalam keadaan berkunci.
Precautionary statement-disposal	
P501	Dispose of contents/container in accordance with local/regional/national/international regulation Menguruskan bahan / bekal menurut peraturan antarabangsa / tempatan / kawasan / negara

3 Hazard Identification

Chemical Name	PERCENT
Water	> 60%
Hydrochloric Acid 33%	25% OF 33% HCL = 8.25%
Phosphoric Acid 85%	5 to <10%
Sodium Metabisulfite	<1%

4 First-Aid Measures

On contact with eyes	: Immediately Flush with plenty of water. Get Medical attention immediately
On Skin Contact	: Immediately flush skin with plenty of water. Remove contaminated Clothes. Get medical attention if irritation develops
If Inhaled	: Remove to fresh air. If not breathing give artificial respiration. If breathing is difficult,give oxygen.If irritation persists get medical Attention.
On Ingestion	: If swallowed,do not induce vomiting unless to do so by medical Personal. Never give anything by mouth to an unconscious person. Loosen tight clothing. Get medical attention immediately.

5 Fire Fighting Measures

Suitable extinguishing media	: Not Applicable
Hazard during fire fighting	: Not Applicable
Special protective equipment / procedures	: Not Applicable
Hazard combustion Products	: Not Applicable

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6 Accidental Release Measures

Spillages : Dilute with water and mop up, or absorb with an inert dry material and place in an appropriate water disposal container

7 Handling and Storage

Advise on safe handling : Do not ingest. Do not breathe vapor or mist.
Advise on storage : Keep container tightly closed. Use only with adequate ventilation. Wash thoroughly after handling.

8 Exposure Control / Personal Protection

Respiratory Protection : A respirator is not needed under normal and intended conditions of product use.
Hand Protection : Protective gloves should be worn under normal conditions of use.
Eye Protection : Splash goggles

9 Physical and Chemical Properties

Physical State : Liquid
Color : clear
Odor : nil
pH : Acidic
Boiling point deg C : 100°C (212°F)

10 Stability and Reactivity

Material to avoid : Extremely reactive or incompatible with metals, alkalis. Highly reactive with oxidizing agents.
Hazardous decomposition products : Not Determined

11 Toxicological Information

On Contact with eyes : None Available
On Skin contact : None Available
If Inhaled : None Available
On Ingestion : None Available
Other Health Hazard Information : None Available

12 Ecological Information

Ecotoxicity : Not Available
Biodegradable / OECD : Not Available

13 Disposal

Product Disposal : Waste must be disposed of in accordance with federal, state and local environmental control regulation.

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14 Transport Information

Road / Rail (ADR/RID) : -
Sea Transport (IMDG) : -
Air Transport (ICOA) : -

15 Regulatory Information

Labeling Information : According to the local Authority rules and regulation
Packaging Information : According to the local Authority rules and regulation

16 Other Information

Further information : None
Print date : 6.4.2020

N/A - Not Applicable N/D - Not Determined

All recommendations for the use of our products, whether given by us in writing, orally, or to be implied from data or test results obtained by us, are based on the current state of our knowledge at the time such recommendations are made. When additional information is obtained, these recommendations may be updated. They may also be influenced by circumstances outside our control. Notwithstanding such recommendations, the user is responsible to determine that the product as supplied by us, is suitable for the process or purpose he intends to use it. The user of the product is solely for compliance with all laws and regulation applying to the use of the product. Since we cannot control the application, use or processing of the products, we do not accept responsibility therefore. The user shall ensure that the intended use of the products will not infringe in any party's intellectual property rights.

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