



SAFETY DATA SHEET

Page :1

Revised edition no : 00

P-501 CONTACT CLEANER

Effective Date: 15.4.2021

1 Identification of the Product and the company

Chemical Name : Contact Cleaner
Type of product chemical family : N/A
Use : Cleans sensitive electrical component
Distributor : 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.com

Emergency phone nr : See distributor
UN NUMBER : DG UN1950 / IMO 2.1 / JPA 3

2 Hazard Identification

flammable aerosol Category 1

Gases under pressure : Liquefied gas

Skin irritation Category 2

Hazardous to the aquatic environment-chronic hazard Category 3



Signal Word : DANGER!

HAZARD STATEMENT

H222: Extremely flammable aerosol

H280: Contain gas under pressure; may explode if heated

H315: Causes skin irritation

H412: Harmful to aquatic life with long lasting effects

PRECAUTIONARY STATEMENT

P210 Keep away from heat/sparks/open flames/hot surfaces – No smoking.

P211 Do not spray on an open flame or other ignition source

P251 Pressurized container: Do not pierce or burn, even after use.

P264 Wash thoroughly after handling.

P273 Avoid release to the environment.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P302+P352 IF ON SKIN: Wash with plenty of soap and water.

P321 Specific treatment reference to supplemental first aid instruction.

P332 + P313 If skin irritation occurs: Get medical advice/attention.

P362 Take off contaminated clothing and wash before reuse.

P410 + P403 Protect from sunlight. Store in a well-ventilated place

P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°C.

P501 Dispose of contents/container in accordance with local/regional/national/international regulation

3 Composition / Information on Ingredients

Hazardous ingredients : Solvent > 60%
LPG 30 - 50%

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SAFETY DATA SHEET	Page :2
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4 First Aid Measures

Inhalation :	Upon Excessive inhalation, remove from exposure site to fresh air, keep at rest, and obtain medical attention.
Eye Exposure :	Flush immediately with water for at least 15 minute. Contact physician if symptoms persist.
Skin Exposure :	Remove contaminated clothes and wash before reuse. Wash thoroughly with soap and water. Contact physician if irritation persists.
Ingestion :	Rinse mouth with water and obtain medical attention.

5 Fire-Fighting Measures

Extinguisher Media : Carbon Dioxide, dry chemical, foam.

Product contains extremely high flammable propellant. Heating aerosol containers whether full or empty will cause pressure rise, with risk of bursting. Bursting cans can be ejected from a fire. In case of fire aerosol cans should kept cool by using water spray. Exposure to temperature above 49 degree C may cause bursting.

6 Accidental Release measures

If the container is ruptured or begins to leak, place in a well-ventilated area free of spark and ignition sources. Any remaining liquid should be collected with absorbent media. Dispose unusable concentrated and absorbent media in accordance with regulation of government.

Health and Safety : Handle spilled product with care. Wear chemical resistant glove, goggle, respirator protective clothing if needed. Avoid excessive inhalation, contact with skin and eyes.

Environmental : Avoid ad remove ignition source from spilled area. Use inert material to absorb the spilled contents. Place all the contaminated materials in proper container for disposal. Do not leak into the sewage system or the soil.

7 Handling and Storage

Handling :	Do not smoke, eat or drink during handling.
Storage :	Store at cool and dry place with adequate ventilation below 45 degree C. Keep out of reach of children.
Fire Protection :	Keep away from heat or direct sun light and naked flame.

Never puncture or incinerate aerosol cans even when empty.

8 Exposure controls / personal protection

Protective Glove :	Not required- avoid contact with skin
Eye Protection :	Not required- avoid contact with eyes
Other Equipment :	Safety glasses to avoid possible contact eyes if needed.
Ventilation :	Local- Not required Mechanical- Not Required

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SAFETY DATA SHEET	Page : 3
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9 Physical and chemical properties

Physical state :	Liquid
Appearance :	Transparent to pale yellow
Odor :	Selective fragrance to standard
Solubility in water :	Slight soluble
Melting Point :	Not Applicable
Vapor Pressure :	4,464 (mmHg)
pH :	5
Specific Gravity :	0.8-0.9
Internal Pressure :	5.0 ± 0.5 kg/cm ² (at 25oC)

10 Stability and reactivity

Condition to Avoid :	Heat, spark and open flame.
Reactivity :	Present no significant reactivity hazard, by itself or in contact with water.
Decomposition :	Carbon monoxide and unidentified organic compound may be formed during combustion.

11 Toxicological information

Based on the ingredient in this composition and their concentration, this product classified as: May cause sensitization by skin contact. Irritating to eyes and skin.

12 Ecological information

This material is unlikely to accumulate in the environment and environment problem under normal use condition are unexpected.

13 Disposal Considerations

Dispose according to local regulation.
Avoid disposing into drainage and in to environment.

14 Transport information

IMO PROPER SHIPPING NAME	: Contact Cleaner
IMO U.N. CLASS	: 2.1
IMO U.N. NUMBER	: UN 1950
IMO LABEL	: Flammable Gases



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15 Regulatory Information

Classification and labeling

flammable aerosol

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16 Other information

Further information : None

Print date : 15.4.2021

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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