



# SAFETY DATA SHEET

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Revised edition no : 01

## P-649 AIRCOND CLEANER

Effective Date: 29.10.2020

### 1 PRODUCT AND COMPANY INFORMATION

Product Name : P-649 Aircond Cleaner  
Product Use : Foam based cleaning agent which dissolves all grease, dirt, mold, fungi and Other build up from the cooling coils.  
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 Tel. : Please refer to local emergency contact number .  
UN NUMBER : DG UN1950 / IMO 2.1 / JPA 3

### 2 HAZARD IDENTIFICATION

Pictogram :



SIGNAL WORD: danger

flammable aerosol  
Gases under pressure  
Hazardous to the aquatic environment-chronic hazard

Category 1  
compressed gas  
Category 3

#### HAZARD STATEMENT

H222: Extremely flammable aerosol  
H280: Contain gas under pressure; may explode if heated  
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.  
P273 Avoid release to the environment.  
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 PRODUCT COMPOSITION/ INGREDIENT

Chemical Name	CAS No.	% by wt
Nonyphenol Poliethylene Glycol Ether	111-76-2	8-10
Sodium Metasilicate	6834-92-0	4-6
LPG	91052-96-9	40

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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 Contact	: Flush immediately with water for at least 15 minute. Contact physician if symptoms persist .
Skin Contact	: 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. conditions of normal use.

### 5 FIRE FIGHTING MEASURES

Extinguishing 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 and remove ignition source from spilled area. Use inert material to absorb the spilled contents. Place all the contaminated material 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.

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### 8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

Protective Glove	: No 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

### 9 PHYSICAL AND CHEMICAL PROPERTIES

Physical state	: Liquid
Appearance	: Transparent to pale yellow
Odor	: Selective fragrance to standard
Solubility in water	: Complete
Melting Point	: Not Applicable
Vapor Pressure	: Not Applicable
pH	: 12.5-13.5
Specific Gravity	: 1.03

### 10 STABILITY AND REACTIVITY

Conditions 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 INFORMATION

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

### 14 TRANSPORT INFORMATION

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



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#### 15 REGULATORY INFORMATION

##### Description of Product

Pure : N  
Mixture : Y  
Solid : N  
Liquid : Y  
Gas : Y

##### Physical Hazard

Fire : Y  
Pressure : Y  
Reactivity : N

##### Health Hazard

Immediate : N  
Delayed : N

#### 16 OTHER INFORMATION

The flammability hazard should be stressed to the user to ensure that high concentrations of propellant/vapor are not allowed to build up and all the source of ignition are eliminated.

The responsibility to ensure safe working conditions within this Safety Data Sheet are given as a guide to the precaution required maintaining a safe work environment.

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