



# SAFETY DATA SHEET

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Revised edition no : 01

**P-651 SILICON SPRAY MOULD RELEASE AGENT**

Effective Date: 13.5.2019

## 1 Product and Company Information

**Product name** : P-651 SILICON SPRAY MOULD RELEASE AGENT  
**Product use** : Car care product .For all vinyl and plastic surface for lasting protection instant minor shine.  
**Company Address** : TLC-KOYA CHEMICALS MANUFACTURING SDN BHD  
**Company Name** 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** : 07- 8675798

## 2 Hazard Identification

Flammable Aerosol Category 1

### Hazard Statement

H222 Extremely flammable aerosol



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

## 3 Product Composition / Ingredients

Chemical Name	CAS No.	% by wt (range)
Fragrance	-	<0.5
Silicon Oil	-	10-15
Hexane	-	60-70
Liquefied Petroleum Gas(LPG)-Propane	91052-96-9	11-15
- Butane	68551-21-3	25-30

## 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 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 persist.  
**Ingestion** : Rinse mouth with water and obtain medical attention.

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## 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 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

In 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. Water chemical resistant glove, google, respirator protective clothing if needed. Avoid excessive inhalation , contact 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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## 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 <sup>2</sup> ( at 25° C )

## 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

Base 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

	Status	Shipping Name	Class	ID#	Packing Group
DOT (USA)	Regulated	Consumer Commodity	ORM-D	N/A	N/A
IATA (Air)	Regulated	Aerosol 2	2	UN 1950	N/A
IMDG (Vessel)	Regulated	Consumer Commodity	ORM-D	N/A	N/A

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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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