MATERIAL SAFETY DATA SHEET

THROTTLE BODY AND AIR INTAKE CLEANER

1.Identification of the Substance/Preparation And Company

Product Idendificition : THROTTLE BODY AND AIR INTAKE CLEANER Trade Name : THROTTLE BODY AND AIR INTAKE CLEANER

Chemical Name : Mixed

Manufacturer's Name :SPLENDOR INDUSTRY COMPANY LIMITED

Address : No.12A, Yingbin Avenue, National Level High-Tech Industry Development

Zone, Zhaoqing, Guangdong, China.

Telephone : +86-755-29473960 **Fax** : :+86-755-29473805

E-mail : sales@doubleagle.com.cn

2. Composition / Informations on ingredients

<u>Ingredients</u>	Cas No	Risk Phrases	safety Phrases	<u>Percentage</u>
toluene	108-88-3	R 11-38-48/20-63-65-	S (2)-36/37-46-62	5-15%
		67		
Methanol	67-56-1	R 11-23/24/25-	S (1/2)-7-16-36/37-45	0.5-1.5%
		39/23/24/25		
acetone	67-64-1	R 11-36-66-67	S (2)-9-16-26	70-90%
CO2	124-38-9	R 45-46-12	S 53-45	5-15%

3.Hazardous Identificatio	n
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Specific Physical Form: AEROSOL

<u>Specific Hazard</u> <u>Physicial And Chemical Hazard</u>

Harmless : Keep away from source of ignition. Harmfull if

swallowed

Flammable : Protect from direct sunlight and do not expose the temperatures exceeding 50 0 C. Do not spray near naked flame.

4.First Aid Measures

Inhalation:

Respiratory Tract Irritation: Signs/symptoms may include cough, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain.

Remove to fresh air, keep patient warm and at rest if breathing is irregular or has stopped,administer artificial respiration, give nothing by mouth.

Eye Contact:

Mild Eye Irritation:Signs/symptoms may include redness, swelling, pain, tearing, and blurred or hazy vision. Promptly wash eyes with plenty of running water while lifting the eye lids.Get medical attention if any discomfort continues.

Skin Contact:

Mild Skin Irritation: Signs/symptoms may include localized redness, swelling, and itching.If irritation occurs, wash well with water.If irritation persists, seek medical advice

Ingestion:

Gastrointestinal Irritation: Signs/symptoms may include abdominal pain, stomach upset, nausea, vomiting and diarrhea. If accidentally swallowed, do not induce to vomit, keep at rest and obtain medical attention.

5.Fire Fighting Measures

Extinguishing Media:

Use fire extinguishers with class B extinguishing agents (e.g., dry chemical, carbon dioxide).

Special Fire Fighting Procedures:

Use water to keep fire exposed containers cool and disperse vapour.

6.Accidental Release Measures

Extinguish all ignition sources, avoid sparks, flames heat and smoking, and ventilate the area. Absorb with inert, dramp noncombustible material, then flush area with water.

7. Handling And Storage

<u>Handling</u>: Avoid contact with eyes. Avoid breathing vapours and spray mists.

Storage: Store in cool dry. Storage life is minimum 2 years for flash point 50°C.

Keep out of reach of children.

Keep in cool place and avoid contact from direct sunshine.

8. Exposure Controls And Personal Protection

Respiratory Protection: Avoid eye contact with vapors, mists, or spray.

Select one of the following NIOSH approved respirators based on airborne concentration of contaminants and in accordance with OSHA regulations: Half facepiece or fullface air-purifying respirator with organic vapor cartridges. Select and use respiratory protection to prevent an inhalation exposure based on the results of an exposure assessment. Consult with your respirator manufacturer for selection of appropriate types of respirators. Organic vapor cartridges may have short service life.

Hand Protection: No special measure necessary

Eyes Protection: Avoid contact with eyes. The following eye protection(s) are recommended: Safety Glasses with side shields

Shut off all sources of ignition and wear protective clothing. Absorb few spill on to paper and remove to a safe area for burning. Flush the contaminated area with plenty of wear. For very much spill; absorb with sand and remove to a safe place.

9. Physicial And Chemical Properties

ODOR: Depends on the odor of the essence.

COLOUR & APPEARANCE: clear liquid.

PH: No Data Available

Density (g/cm^3) : 0.8

Flammable Limits(LEL): No Data Available

Flammable Limits(UEL): No Data Available

Boiling: Not Applicable

Vapor Density: 2.97(AIR=1)

Solubility in Water:Nil

Volatile Organic Compounds <650 g/l [Details: EU VOC content]

Viscosity: Not Applicable

10.Stability and Reactive

Stabilized under normal conditions. Materials and Conditions to Avoid:

Conditions to avoid:Heat

Materials to avoid:Strong oxidizing agents

Hazardous Polymerization: Hazardous polymerization will not occur.

11.Toxicological Information

<u>Acute Toxicity</u>: None known <u>Effect Of Chronic Exposure</u>: None known

Please contact the address listed on the first page of the MSDS for Toxicological Information on this material and/or its components.

12.Ecological Information

There is no experimental data available on the product itself.

13.Disposal Considerations

Dispose of in accordance with local authority requirements.

14.Transport Information

PROPER SHIPPING NAME: AEROSOLS

--UN NO. ROAD 1950

--ADR CLASS 2.1

LAND TRANSPORT ADR/RID

ADR/RID Class: 2 UN number: 1950

Correct Technical Name: :Aerosol

REMARK: :UN 1950 is required according to ADR-regulations

:AEROSOLS is required according to IMDG-regulations

MARITIME TRANSPORT IMDG/GGV SEA

IMDG/GGV Sea Class :2

UN Number :1950 Marine Pollutant: :No

Correct Tecnical Name: Aerosol --IMDG PAGE NO 9022

--UN NO. SEA 1950

AIR TRANSPORT ICAO-TI AND IATA-DGR

ICAO/IATA Class: 2 UN number :1950

Correct Tecnical Name: Aerosol --UN NO. AIR 1950

15.Regulatory Information

Symbol Of Danger: Flammable

Risk Phrases : Extermely Flammable

Safety phrases:

--Keep away from heat

-- Avoid contact with eyes.

R PHRASES USED IN THIS DOCUMENT

R45: May cause cancer.

R46: May cause heritable genetic damage.

R65: Harmful: may cause lung damage if swallowed.

R12: Extremely flammable.

S PHRASES USED IN THIS DOCUMENT

S53: Avoid exposure - obtain special instructions before use.

S45: In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

16.Other information

The data are based on the current state of our knowledge, and are intended to describe the product with regard to the requirments of safety. The data should not be taken imply any guarantee of a particular or general spec, ification. We do not accept reponsibility for any harm caused by the use of this information.