**Huangshan Xinhui Industry&Trade Co.,Ltd.**

Adress: Room 1-402, Changyuan Village, North Qianyuan Road,Tunxi District,Huangshan City, Anhui Province, China

Tel: 0086-559-2568466/2564066 Fax: 0086-559-2564066

[E-mail:hscjf@vip.sina.com](http://E-mail:hscjf@vip.sina.com/%22%20%5Ct%20%22C%3A/Documents%20and%20Settings/Administrator/Application%20Data/Foxmail7/Temp-524-20161107090842/_blank)

**L-CARVONE**

**MATERIAL SAFETY DATA SHEET**

1. **PRODUCT&COMPANY IDENTIFICATION**

Trade name L-carvone

Use Used mainly in tooth paste, chewing gums and confection

Manufacturer Huangshan Xinhui Industry&Trade Co.,Ltd.

Adress Room 1-402, Changyuan Village, North Qianyuan Road, Tunxi District,Huangshan City,

 Anhui Province, China

Telephone Number 0086-559-2568466/2564066

Emergency Telephone Number 0086-13805599138

1. **COMPOSITION/INFORMATION INGREDIENTS**

CAS number 6485-40-1

1. **HAZARDS IDENTIFICATION**

General Prolonged or repeated contact with skin and eyes or by inhalation may cause irratation

Hazard symbol  Not regulated

Risk phrase R22

S-phrase S36

1. **FIRST AID MEASURES**

Inhalation If excess inhale,remove individual to fresh air. If neccessary contact physician.

Eye exposure Flush immediately with cold clean water for at least 15 minutes, contact physican

 Immediately.

Skin exposure Thoroughly wash the affected area with soap and water.flush with large quantities of

 water. If irratation persists call a physician.

Ingestion Material at the concentration supplied is not for ingestion. In case of ingestion see a

 physician. Don’t try to vomit. Rinse mouth.

Others Take risk and safety phrases (section 15) into account.

1. **FIRE-FIGHTING MEASURES**

Extinguishing media CO2, arbondioxide, dry chemical, foam. Don’t use direct water jet on burning material.

1. **ACCIDENTAL RELEASE MEASURES**

Personal precaution Avoid inhalation and contact with skin and eyes.

Spillage Small spills: wide up with paper rags and place contaminated items in closed metal waste

 container. Large spills: Use non flammable absorbent.

Environmental precaution Keep away from drains, surface and ground water and soil.

1. **HANDING AND STORAGE**

Handling Apply according to good manufacturing and industrial hygiene practices with proper

 ventilation. Don’t drink or excess smoke while handling. Respect good personal hygiene.

Storage Store in a cool ,dry and ventilated area away from heat sources and protected from light in

 tightly closed container.

Fire protection Keep away from ignition sources and naked flame.

1. **EXPOSURE CONTROLS AND PERSONAL PROTECTION**

Respiratory protection Avoid excessive inhalation. Apply local ventilation where apporpriate.

Eye protection Use goggles.

Skin protection Avoid skin contact.use chemical resistant gloves.

1. **PHYSICAL AND CHEMICAL PROPERTIES**

Appearance and Color Colorless to pale yellow Liquid Explosive property Not determined

Odor natural Having characteristic odor of spearmint Oxidizing property Not determined

Vapour pressure Not determined Optical Rotation: -62---- -57

Ph value Not determined Density (25℃) 0.9560-0.9600

Viscosity Not determined Solubility in water Insoluble

Freezing point Not determined Solubility in ethanol Soluble

Boiling point Not determined Partition coefficient Not determined

Melting point Not determined Auto inflammability Not determined

Flash point of the volatile fraction Not determined Refractive index(20℃) 1.4950-1.5020

1. **STABILITY AND REACTIVITY**

Reactivity Presents no significant reactivity hazard by itself or in contact with water.

Decomposition Don’t throw in sewer or natural environment. Use local regulation.

1. **TOXOLXGICAL INFORMATION**

 Based on the available toxicological data

1. **ECOLOGICAL INFORMATION**

 Prevent contamination of soil,ground and surface water

1. **DISPOSAL CONDITONS**

 Dispose of according to local regulations.

 Avoid disposal into drainage systems and into environment.

1. **TRANSPORT INFORMATION**

UN Number Not Regulated

Packing Group Not Regulated

Packing Class Not Regulated

1. **REGULATORY INFORMATION**

Hazard Symbol Not Regulated

Risk Phrases Irritating to eyes

SafetyPhrases Avoid contact with eyes

Contains None be reported

1. **OTHER INFORMATION**

 The information in this material safety data sheet is based on the properties of the material known to our company at the time the National Standard of PRC was issued. The GB1886.206-2016 is intended to provide information for a health and safety assessment of the material and circumstances under which it is packaged,stored or applied in the work place .For such a safety assessment our company hold no responsibility. This document is not intendede for quality assurance purposes.