

【化学品安全技术说明书-MSDS】

编号: tj003

1) 有关化学品和公司方面的信息

品名	长城通用锂基润滑脂		
一般特征	膏状半固体		
用途	适用于工作温度在-20~120℃范围内各种机械设备的滚动轴承和滑动轴承及其他摩擦部位的润滑。		
制造商	中国石油化工股份有限公司润滑油分公司	服务电话	800-810-9886
供应商	中国石油化工股份有限公司润滑油分公司	服务热线	400-810-9886
网址	www.sinolube.com		
制作日期	2008-03-24		

2) 构成成分的名称及含量

化学物质名	组成成分	含量, Wt%
稠化剂	混合物	8~18
添加剂	混合物	6~10
基础油	混合物	80~95

3) 危险及有害性

危险・有害性信息	IARC 根据动物试验, 没有发现有力证据证明该产品致癌。通常情况下本产品不会危害健康, 过度接触可能会对眼睛、皮肤、呼吸等产生刺激性。
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4) 应急措施的要领

进入眼睛时	用洁净流水清洗 15 分钟以上, 接受医生的诊疗
接触皮肤时	把沾染的部位擦拭干净后用香皂清洗, 必要时就医
吸入时	脱离接触区域, 吸入新鲜的空气, 必要时接受医生的诊断
食入时	不要强行呕吐, 立即接受医生诊疗
医生的注意事项	根据病人症状进行治疗

5) 发生爆炸火灾时的应对方法

灭火剂	二氧化碳、干粉、泡沫、喷雾灭火器等
灭火方法	喷洒
燃烧时发生的有害物质	不完全燃烧时产生浓烟、一氧化碳, 硫氧化物, 醛及其他分解成分
不可以使用的灭火剂	水

6) 发生漏油时的应对方法

保护措施	当发生泄漏时, 在清除泄漏的油剂时, 采用防护器材来保护人体
泄漏处理	大量泄漏时用真空泵抽到容器中, 少量可用粘土、沙子等吸附, 装入密封容器中处理掉

7) 使用及储存方法

储存管理	禁止储存在敞口容器中。在阴凉、干燥、通风好的地方保存, 禁止与火苗, 火
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花，高温物体的接触

空容器处理

空容器可能还残留部分产品，勿切割、焊接，勿暴露在高温、火焰中等

8) 防止泄漏及个人防护器

管理方法

尽量存放在室内，使用后确认封口密封，防止油液泄漏

对呼吸道的防护

高浓度区域请使用防毒口罩

对眼睛防护

请使用保护眼镜

对手的防护

请使用耐油性,耐化学性的防护手套

对身体保护

请使用非渗透性的安全服装及安全鞋

卫生注意事项

作业后用水清洗，擦拭护肤霜来保护皮肤

9) 物理化学特性

外观		淡黄色至暗褐色均匀油膏					气味		无异味				
工 作 锥	00 号	0 号	1 号	2 号	3 号		00 号	0 号	1 号	2 号	3 号		
度, 0.1mm							滴点, °C						
	400~430	355~385	310~340	265~295	220~250		>165	>165	>170	>175	>180		

10) 安全性及反应性

稳定性

稳定（室温）

保管要求

远离强氧化剂，火源等

有害分解物质

周围环境温度下不会分解

聚合反应

不发生

11) 有关毒性方面的信息

毒害信息

急性经口毒性实验（一次最大限度试验）雌性、雄性小鼠LD50 均大于5000mg/kgBW, 为实际低毒。急性吸入毒性实验（一次最大限度试验）：雌性、雄性小鼠LC50 均大于10000mg/m3, 为实际低毒。

12) 对环境的影响

水性及生态毒性

在长期渗透下，有可能发生生态毒性

移动性

样品排入环境中，会影响到土壤等

残留性及分解性

可期望进行生物降解

生物体内储积的可能性

产品为非水溶性，因此被水中生物吸收的可能性非常低

13) 废弃时的注意事项

废物排放办法

分类回收，符合相关规定的可进行燃烧处理或重复利用

废弃时的注意事项

请使用个人防护设备（防护眼镜，防护手套，防护口罩等），在空容器里加热有可能发生爆裂

14) 有关运输方面的信息

运输信息

运输部门有责任按所有的法律、法规和规定要求来运输货物

15) 法律规章制度的现况

国家政府规定

中华人民共和国固体废物污染环境防治法

当地政府规定

地方政府水污染排放标准

16) 其他参考事项

其他材料

可通过销售部门和技术服务部门获得其它信息和手册

Number: tj003

1) the relevant chemicals and company information

Name of commodity

The general characteristics of

Use

The manufacturer

Supplier

Web site.

Production date

The Great Wall general lithium grease

Paste semi solid

Suitable for the work temperature between -20 and all kinds of machinery and equipment 120 C within the scope of the rolling bearings and sliding bearings and other friction

Parts of the lubrication.

China Petroleum Chemical Co lubricating oil service telephone company 800-810-9886

China Petroleum Chemical Co lubricating oil company service hotline 400-810-9886

Www.sinolube.com

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2) composition and amount of ingredients containing the name of the

Chemical name

Thickening agent

Additive

Base oil

Composition

Mixture

Mixture

Mixture

Content, Wt%

From 8 to 18

From 6 to 10

From 80 to 95

3) the dangerous and harmful

Dangerous and harmful information

IARC according to animal testing, found no strong evidence that the product of carcinogenic. The product does not usually

Health hazards, excessive exposure may produce irritating to the eyes, skin, respiratory etc..

4) the essentials of emergency measures

In case of eye

Skin contact

When the suction

When eaten

Note the doctor

With clean water washing for 15 minutes or more, take the doctor's diagnosis and treatment

To wash with soap wipe clean contaminated sites, necessary medical treatment

From the contact area, breathe the fresh air, to accept the doctor's diagnosis when necessary

Do not forcibly vomiting, immediately accept the doctor diagnosis and treatment

Treatment according to the patient's symptom

5) method to cope with the explosion of fire

Fire extinguishing agent

Fire extinguishing method

Combustion occurs when harmful substances

Fire extinguishing agent can not use

Carbon dioxide, dry powder, foam, spray fire extinguisher etc.

Spraying

Produce smoke, carbon monoxide, incomplete combustion of sulphur oxide, formaldehyde and other decomposition components

Water

6) method to cope with the occurrence of oil spills

Protection measures

Leakage treatment

When leakage occurs, to remove oil agent, with protective equipment to protect the human body

Substantial leakage with a vacuum pump to the container, a small amount of available sand clay, adsorption, in a sealed container in the

Get rid of

7) and storage method using

Storage management

Do not store in an open container. Fang Bao in a cool, dry, ventilation is good, the prohibition and flames of fire

China Petroleum Chemical Co lubricating oil company

Empty container handling

Flowers, high temperature object contact

Empty containers may still remain part of the product, not cutting, welding, be exposed to high temperature, flame medium

8) to prevent leakage and personal protection device

Management method

Protection against respiratory

For eye protection

Opponents of the protection

The protection of the body

Health matters needing attention

Try to be stored indoors, use after confirmation of seal, to prevent oil leakage

The high concentration of regional use respirator

Please use protective glasses

Please use the oil resistance, protective gloves chemical resistant

Please use the non permeable safety clothing and safety shoes.

After the operation with clean water, wipe the skin cream to protect the skin

9) physical and chemical properties

The appearance of

Work cone penetration

Degree, 0.1mm

No. 00

Light yellow to dark brown uniform ointment

0 No. 1, No. 2

No. 3

Smell

The drop point, C

No. 00

No. 0

No smell

No. 1

No. 2

No. 3

400 ~ 430355 ~ 385310 ~ 340265 ~ 295

From 220 to 250

>165

>165

>170

>175

>180

10) safety and response

Stability

The storage requirements

Hazardous decomposition substance

Polymerization

Stable (Shi Wen)

Far away from the strong oxidant, fire etc.

The ambient temperature without decomposition

Don't happen

11) the relevant toxicity information

Poison information

Acute oral toxicity test (a maximum limit test) female, male LD50 mice were larger than the 5000mg/kgBW, as the actual toxicity. Acute inhalation toxicity test (a maximum test): female, male

Mouse LC50 is bigger than 10000mg/m³, for the actual toxicity.

12) the impact on the environment

Water and ecological toxicity

Mobility

Residue and decomposition

The possibility of accumulated in organisms

In the long-term permeability, possible ecological toxicity

The sample is discharged into the environment, will affect the soil etc.

Can be expected to biodegrade

Products for the non water soluble, so the possibility of the water absorption is very low

Note 13) when it is abandoned

Waste solution

The matters needing attention when being discarded

Classification recycling, in conformity with the relevant provisions can be burning treatment or reuse

Use personal protective equipment (protective glasses, protective gloves, protective masks, etc.) in the empty container heating can

To burst

14) the relevant transport information

Transport information

The transport department has the responsibility to transport goods in accordance with the laws and regulations and the provisions of all requirements

15) the status of legal rules and regulations

National government regulations

The provisions of the local government

The prevention and control of solid waste pollution of the people's Republic of China Law Environment

The local government water pollution discharge standards

16) other reference matters

Other materials

Get information and manual by sales and technical service department

China Petroleum Chemical Co lubricating oil company

