

化学品安全数据单

一、标识

全球统一制度产品标识符：脱芳烃溶剂油/ Dearomatized Solvent Oil。

其它标识办法：/

化学品使用建议和使用限制：

供货商的详细情况：东营市良信石油技术开发有限公司。

紧急电话号码：/

二、危险标识

物质或混合物的分类：/

全球统一制度标签要素，包括防范说明：

符号：/

信号词：/

危险说明：/

防范说明：/

不导致分类的其他危险：/

三、组成/成分信息

化学名称	化学文摘社编号 (CAS No.)	成分（由送检 企业提供）
正构烷烃 C13	/	6%
异构烷烃 C14	/	4%
正构烷烃 C14	/	16%
异构烷烃 C15	/	36%
正构烷烃 C15	/	14%
异构烷烃 C16	/	7%
正构烷烃 C16	/	17%

四、急救措施

不同暴露途径的急救方法

吸入：迅速脱离现场至空气新鲜处。保持呼吸道通畅。如呼吸困难，给输氧。如呼吸停止，立即进行人工呼吸。就医。

皮肤接触：脱去污染的衣着，用大量流动清水冲洗。

眼睛接触：立即提起眼睑，用大量流动清水彻底冲洗至少 15 分钟。就医。

摄入：漱口，就医。

最重要的急性和延迟症状/效应：/

必要时注明立即就医及所需的特殊治疗：/

五、消防措施

适当的灭火剂：可用干粉、抗溶性泡沫、水雾等灭火。

化学品产生的具体危险：在高温高热下燃烧分解，放出有毒的烟气。

消防人员的特殊防护行动：消防人员必须配戴空气呼吸器、消防衣及防护手套，在上风向灭火。灭火时尽可能将容器从火场移至空旷处。然后根据着火原因选择适当灭火剂灭火。

六、意外释放措施

人身防范、保护设备和应急程序：建议应急处理人员戴防护口罩，穿消防工作服。不要直接接触泄漏物。

环境防范措施：隔离泄漏污染区，限制出入。

抑制和清洁的方法和材料：小量泄漏：用砂土或其它惰性材料吸附或吸收。切勿使产品进入下水道等限制性区域。大量泄漏：构筑围堤或挖坑收容。用泵转移至槽车或专用收集器内，回收或运至废物处理场所处置。

七、搬运和存储

安全搬运的防范措施：密闭操作，局部排风。操作人员必须经过专门培训，严格遵守操作规程。建议操作人员佩戴防护口罩，穿普通防护服，戴橡胶手套。搬运时轻装轻卸，防止包装破损。配备泄漏应急处理设备。倒空的容器可能残留有害物。

安全存储的条件，包括任何不相容性：储存于阴凉、干燥、通风良好的库房。远离火种、热源。防止阳光直射。包装必须密封，切勿受潮。应与氧化剂、易（可）燃物等分开存放，切忌混储。储区应备有合适的材料收容泄漏物。

八、接触控制/人身保护

控制参数： /

适当的工程控制：严加密闭，提供充分的局部排风。

个人防护措施

防护眼罩/面具：佩戴防护口罩。

皮肤防护：穿普通防护服。

呼吸系统防护：紧急事态抢救或撤离时，应该佩戴空气呼吸器。

高温危险： /

九、物理和化学特性

外观（物理状态、颜色等）	无色透明液体。
气味	/
气味阈值	/
pH 值	/
熔点/凝固点	/
初始沸点和沸腾范围	/
闪点	>95℃。
蒸发速率	/
易燃性（固体、气体）	/
上下易燃极限或爆炸极限	/
蒸气压力	/
蒸气密度	/
相对密度	/
可溶性	/
分配系数：正辛醇/水	/
自动点火温度	/
分解温度	/

粘度	/
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十、稳定性和反应性

反应性： / 化学稳定性： 在常温下稳定。 危险反应的可能性： / 应避免的条件： 高温、火星、静电。 不相容材料： 易燃或可燃物、氧化剂。 危险分解产物： 碳氧化物。

十一、毒理学信息

暴露途径： 吸入、食入、经皮吸收、眼睛接触。 有关物理、化学和毒理学特点的症状： / 急性毒性效应： 吸入后会导致咳嗽、咽喉刺激。皮肤接触会导致皮肤发红、刺激。眼睛接触后会导致发红、刺激。食入会导致恶心、呕吐、腹痛等症状。 慢性毒性或长期毒性效应： / 毒性的数值度量（如急性毒性估计值）： /

十二、生态学信息

毒性： / 持久性和降解性： / 生物累积潜力： / 在土壤中的流动性： / 其它有害效应： /
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十三、处置考虑

处置方法： 用安全掩埋法处置。破损容器禁止重新使用，要在规定场所掩埋。

十四、运输信息

联合国编号： / 联合国正式运输名称： / 运输危险分类： / 包装类别（如果适用）： / 环境危险： / 用户的特殊防范措施： /

十五、管理信息

国内化学品安全法规： 本化学品安全技术说明书遵照了以下相关国家标准： GB/T 16483-2008、GB 13690-2009、GB 18218-2009、GB 15258-2009、GB 6944-2012、GB 190-2009、GB/T 191-2008、GB 12268-2012、GA 57-1993、GB/T 15098-2008、GBZ 2.1-2007、GBZ 2.2-2007 以及相关法规：《铁路危险货物运输管理规则》、《危险化学品安全管理条例》。

十六、其它信息

参考文献	联合国《关于危险货物运输的建议书•规章范本》
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	联合国《全球化学品统一分类和标签制度》
制表日期	2019-03-26

注 1：当产品为含有两种以上危险物质的混合物时，应依据其混合后的危险性，制作安全数据单。

注 2：制造商/供应商应根据实际情况确保安全数据单所含信息的正确性，并适时更新。

注 3：如由于产品特性而不存在或不可得某些信息时（如固体不存在沸点），应在表格中以“/”标识。

Chemical Safety Data Sheet

Section 1 IDENTIFICATION

GHS Product identifier: Dearomatized Solvent Oil.**Other means of identification:** /**Recommended use of the chemical and restrictions on use:** /**Supplier's details:** Dongying Liangxin Petrochemical Technology Development Company Limited**Emergency phone number:** / +86 178 1030 0898

Section 2 HAZARDS IDENTIFICATION

Classification of the substance or mixture: /**GHS Label elements, including precautionary statements:**

Symbol: /

Signal word: /

Hazard statement(s): /

Precautionary statement(s): /

Other hazards which do not result in classification: /

Section 3 COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Concentration%
Normal paraffin C13	/	6%
Isoparaffinic C14	/	4%
Normal paraffin C14	/	16%
Isoparaffinic C15	/	36%
Normal paraffin C15	/	14%
Isoparaffinic C16	/	7%
Normal paraffin C16	/	17%

Section 4 FIRST AID MEASURES

Description of necessary first aid measures**If inhaled:** If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.**In case of skin contact:** Remove contaminated clothing and rinse with plenty of running water.**In case of eye contact:** Rinse thoroughly with plenty of running water for at least 15 minutes and consult a physician.**If ingestion:** Rinse mouth with water. Consult a physician.**Most important symptoms/effects, acute and delayed:** /**Indication of immediate medical attention and special treatment needed, if necessary:** /

Section 5 FIREFIGHTING MEASURES

Suitable extinguishing media: Use foam, dry powder, water spray, etc.**Special hazards arising from the chemical:** This material may decompose and burn at high temperature and fire and release toxic fumes.**Special protective actions for fire-fighters:** Wear self-contained breathing apparatus for

firefighting if necessary. Use water spray to cool unopened containers. In case of fire in the surroundings, use appropriate extinguishing media.

Section 6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures: It is recommended that emergency personnel wear protective masks and fire protective overalls. Do not touch the spill directly.

Environmental precautions: Isolate contaminated areas and restrict access.

Methods and materials for containment and cleaning up: Small amount of leakage: adsorption with sand or other inert materials. Do not allow products to enter restricted areas such as sewers. A large amount of leakage: building a dike or digging a pit to contain. Transfer to a tank truck or special collector with a pump and transport to a waste disposal site for disposal.

Section 7 HANDLING AND STORAGE

Precautions for safe handling: There should be sufficient local exhaust in workplace. Operators should be trained and strictly follow the operating procedures. Operators are advised to wear protective masks, normal protective clothing and rubber gloves. Operators should load and unload lightly during handling to prevent damage to the package. There should be leakage treatment equipment in workplace. There may be harmful residues in empty containers.

Conditions for safe storage, including any incompatibilities: Store in a cool, dry, well-ventilated warehouse. Keep away from fire and heat. Protect from direct sunlight. The package should be sealed and not exposed to moisture. It should be stored separately from oxidants, flammable materials, etc., and should not be mixed. The storage area should be provided with suitable materials to contain spills.

Section 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters: /

Appropriate engineering controls: Close strictly and provide sufficient local exhaust.

Individual protection measures

Eye/face protection: Wear a protective mask.

Skin protection: Wear normal protective clothing.

Respiratory protection: Air respirators should be worn during emergency rescue or evacuation.

Thermal hazards: /

Section 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance (physical state, colour etc)	Colorless transparent liquid.
Odour	/
Odour Threshold	/
pH	/
Melting point/freezing point	/
Initial boiling point and boiling range	/
Flash point	>95°C.
Evaporation rate	/
Flammability (solid, gas)	/

Upper/lower flammability or explosive limits	/
Vapour pressure	/
Vapour density	/
Relative density	/
Solubility(ies)	/
Partition coefficient: n-octanol/water	/
Auto-ignition temperature	/
Decomposition temperature	/
Viscosity	/

Section 10 STABILITY AND REACTIVITY

Reactivity: /**Chemical stability:** This material is stable in normal temperature.**Possibility of hazardous reactions:** /**Conditions to avoid:** Spark, static electricity and high temperature.**Incompatible materials:** Flammable materials and oxidizers.**Hazardous decomposition products:** Carbon oxides.

Section 11 TOXICOLOGICAL INFORMATION

Information on the likely routes of exposure: Inhaled, swallowed, skin, eyes.**Symptoms related to the physical, chemical and toxicological characteristics:** /**Acute health effects:** Accidental ingestion of the material may be harmful and cause cough and throat irritation. Oral intake may cause bellyache, nausea, vomit and other symptoms. This material may produce skin and eyes irritation.**Chronic health effects:** /**Numerical measures of toxicity(such as acute toxicity estimates):** /

Section 12 ECOLOGICAL INFORMATION

Toxicity: /**Persistence and degradability:** /**Bioaccumulative potential:** /**Mobility in soil:** /**Other adverse effects:** /

Section 13 DISPOSAL CONSIDERATIONS

Disposal methods: Dispose this product by safe burial. Damaged containers are prohibited from being reused and should be buried in the prescribed place.

Section 14 TRANSPORT INFORMATION

UN number: /**UN proper shipping name:** /**Transport hazard class(es) :** /**Packing group, if applicable:** /**Environmental hazards:** /

Special precautions for user: /

Section 15 REGULATORY INFORMATION

<p>Regulations: This safety data sheet is in compliance with the following national standards: GB/T 16483-2008, GB 13690-2009, GB 18218-2009, GB 15258-2009, GB 6944-2012, GB 190-2009, GB/T 191-2008, GB 12268-2012, GA 57-1993, GB/T 15098-2008, GBZ 2.1-2007, GBZ 2.2-2007 as well as the following national regulations: Dangerous Goods Transport Administrative Regulation [Published by the Ministry of Railways, 2008], Dangerous Chemicals Safety Administrative Regulation [Published by the State Council, 2011].</p>

Section 16 OTHER INFORMATION

References	UN Recommendations on the Transport of Dangerous Goods Model Regulations UN Globally Harmonized System of Classification and Labelling of Chemicals
Form Date	26-Mar-2019

Note 1: When products contain two or more hazardous substances, Safety Data Sheets should be prepared based on the risk of the mixture.

Note 2: Manufacturer/supplier should ensure the correctness of the information contained in the safety data sheets, and updated in a timely manner.

Note 3: As a result of product features without the existence of certain information or no data available (such as boiling point does not exist for the solid) in the table with "/" logo.