深圳市洁王精细化工科技有限公司

化学品安全技术说明书 (MSDS)

第一部分：化学品名称及企业标示丨 Product Identification

化学品中文名称：	**大洁王干洗去污剂丨 DJW dry cleaning detergent**
商品名(Product Name)：	大洁王环保高级去污剂丨 Dry spray detergent　DJW-020
产品性质(Product Number)：	QB/440305G2730-2022
企业名称(Company)：	深圳市洁王精细化工科技有限公司丨 Shenzhen JieWang Fine Chemical Technology Co., Ltd.
地址(Address)：	深圳市龙华区福城章阁社区章阁路 399 号
邮编(Postal Code)：	518100
传真号码(Fax)：	+86-756-2984-5930
安全技术说明书编号(File#)：	DJW3010-020
生效日期(Valid from)：	2026/1/1
紧急联系电话(Emergency Contact #)：	+86-755-2984-5116
国家应急电话(National Emergency #)：	0532-83889090
E-mail：	1) admin@djw.com.cn 2) djw_sales@163.com
供应商的产品代码(Supplier product#)：	无丨 N/A
推荐用途(Recommended use)：	用于物品的清洁丨 Spray Cleaner
限制用途(Recommended restriction)：	本品含有毒成分，严禁用于餐饮行业的清洗丨 Contains toxic material, DO NOT use in the catering industry for cleaning.

第二部分：危险性概述丨 Hazard(s) summarizing

危险情况概述(Physical hazards)：	可燃液体丨 Flammable liquid - 3
GSH 危险性类别(Health hazards)：	严重眼损伤/眼刺激丨 Serious eye damage/irritation – 2A 生殖细胞突变性丨 Reproductive toxicity – 1B,2 呼吸道或皮肤致敏丨 Respiratory damage and skin irritation – 1A,1B 吸入危害丨 Respiratory damage – 2
环境性危害(Environmental hazards)：	对水环境的危害-急性丨 Hazardous to aquatic environment, acute hazard - 3

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标签要素 (Label elements)

象形图 (Hazard labels)





警示词(Signal word)： 危险 | Danger

危险性信息(Hazard statement)： 高度易燃液体和蒸气;吞咽并进入呼吸道可能致死;对水生生物有毒；皮肤或眼睛接触会引起不适;长期接触会有神经系统损伤；对水生生物有急性有毒 | Extremely flammable liquid. Serious respiratory damages if inhaled and may be fatal if ingested. Could cause serious skin and eye irritation. May cause drowsiness or dizziness. Acute toxicity to the aquatic ecosystem.

防范说明(Precautionary statements)

预防措施(Prevention)： 使用本产品前请仔细阅读安全说明。远离热源、火花、明火、热表面、工作场所禁止吸烟及饮食。工作环境保持通风。条件许可情况下建议安装废气回收装置。建议使用产品时穿戴防护用品，例如口罩和手套。对本产品过敏者禁用 | Do not handle this product before reading and understanding all safety precautions. Keep away from open flame or other ignition sources: heat/sparks/open flames/hot surfaces. No smoking or eating near the working area. Do not inhale or ingest the product. Use the product in well-ventilated or open area. Wear proper clothing and protective gear when using the product, such as facepiece or mask. Do not use the product if user is allergic to the product or the material.

事故响应(Response)： 泄漏着火，撤离工作人员，若有条件先关闭泄漏源，用抗溶性泡沫、干粉、二氧化碳、沙土等灭火 | If product leakage occurs that could potentially cause fire, evacuate the working area and use fire extinguisher of the following material: Soluble/alcohol-resistant foam, Dry powder, and Carbon Dioxide to put out the fire. Use sand or dirt to surround leaking product to avoid spill spreading. For any skin contact: Rinse the contacted area with water and if discomfort occurs and see a physician if irritation continues. Eye contact: Rinse continuously with clean water for at least 30 minutes or treat with eyewash devices right away and see a physician immediately. If inhaled: Move to an open area for fresh air. If ingested: See a physician immediately and DO NOT induce vomiting.

安全储存(Storage)： 避免日照，在通风良好处储存。叠放限高六至八层 | Keep the product in well-ventilated area and ensure airflow. Avoid sunlight and ignition or heat sources. Keep the product container sealed when not in use, product may evaporate. Do not stack the product (in the carboard box) over 6-8 levels. Do not expose to temperature above 50°C/122°F.

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废弃处置(Disposal)： 所有废弃物由环保公司回收处理丨 Please dispose the empty container with care, according to the local/national/international regulations.

物理和化学危险(Physical and Chemical Hazard)： 本品含有毒成分，易燃的液体。液体和蒸汽易燃，蒸汽可能造成爆炸丨 This product contains some toxic and flammable material. Product contains liquid and vapor that could easily cause explosion. Heat sparks could potentially ignite the liquid and gas.

健康危害(Health hazards)： 蒸汽会引起眼及上呼吸道困难或缺氧症状　长期接触对健康有一定危害，蒸汽会引起头晕丨 Inhale of the excess gas of this product may cause respiratory damage such as breathing difficulties, as well as eye discomfort. It may cause dizziness to the user when inhaled.

环境危害(Environment hazard)： 轻微刺激味，少量泄漏对环境无影响，大量泄漏可对环境造成长期影响丨 May have some uncomfortable scent. Smaller product spills do not harm the environment, however larger spills may cause long-term damage.

第三部分：成份/组分信息丨 Product Composition

组分(CHEMICAL NAME)	浓度或尝试范围（%）	CAS NUMBER
异己烷丨 ISOHEXANE	99	107-83-5
其他丨 OTHER	1	N/A

第四部分：急救措施丨 First-Aid Measures

食入(Ingestion)： 误食者饮用大量牛奶或蛋清，立即送医丨 When accidental ingestion of this product, drink plenty of milk or egg white to divert the poison level and must be treated at the hospital，immediately visit the emergency center. Do not induce vomiting.

吸入(Inhalation)： 迅速脱离现场至空气新鲜处，保持呼吸道通畅；如呼吸困难，给输氧就医；医务 人员应根据症状救治丨 Immediately move to an open area with fresh air and ensure natural breathing. If breathing difficulty still occurs, please see a physician and visit the emergency center immediately.

皮肤接触(Skin contact)： 无需特殊处理，如感不适可用清水冲洗，严重者就医 丨 In the unlikely event of skin irritation wash the contacted area with tap water, and if serious effects still occur please visit the emergency center.

眼睛接触 提起眼睑，用流动清水或生理盐水冲洗，立即就医丨 Rinse with clean water immediately for at

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(Eye contact)： least 30 minutes until the discomfort discontinues. If the irritation persists, move to the emergency center and get medical attention.

接触化学品的急性和迟发效应 (Acute and delayed symptoms/effects)： 引起中毒，长期接触生产环境中会引起的以神经系统损伤丨 Poisonous, toxic, and severe irritation with eyes, nose, throat and other sense organs. Some symptoms may include the following: skin rash, skin or eye irritation, skin or eye redness, stinging, swelling, and blurred vision. Excess gas inhalation may cause immediate reaction to sense organs and could cause headaches, fatigues, dizziness and nausea.

第五部分：消防措施丨 Fire-fighting Measures

特别危险性(Extreme possible danger)： 易燃液体，挥发性气体容易引起中毒，长期接触生产环境中会引起的以神经系统损伤为主的全身性疾病丨 Extreme flammable liquid, evaporated gas may contain toxic particle, long-term contact may cause narcotic effect.

灭火方法及灭火剂 (Suitable extinguishing media)： 泡沫、干粉、二氧化碳、沙土灭火剂丨 Soluble/alcohol-resistant foam, dry powder, carbon dioxide, sand or dirt

禁止使用灭火工具 (Unsuitable extinguishing media): 消防用喷水枪、水丨 Water jet, water

灭火注意事项及防护措施 (Special protective equipment and precautions for firefighters)： 消防人员必须佩戴正压式空气呼吸器，全身着消防战斗服进行火，若可切断泄漏源，要马上切断泄漏源丨 Firefighters must gear up with standard protective clothing and equipment: Flame-resistant coat, helmet with face shield, heat-resistant gloves, rubber boots, and self-contained breathing apparatus.

第六部分：泄漏应急处理丨 Accidental Release Measures

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作业人员的防护措施、防护装备和应急处置程序 (Personal precautions, protective equipment and emergency procedures)：

1、使用时要保持室内空气流通，及抽气设备必须开动丨 Ensure working area with fresh airflow and air ventilation.

2、操作时要注意枪嘴不可对着自己或者别人丨 Handle with care, DO NOT point directly to oneself or another person.

3、操作时不可生火或吸烟丨 No smoking in the working area.

4、切断火源，人员迅速撤离泄漏污染区到安全地带进行隔离丨 Immediately put out the fire using extinguishing tools(see Sec.5:Suitable Extinguishing Media) and evacuate personnel to safe area.

5、现场人员必须佩戴正压式空气呼吸器，用惰性吸附材料吸收，置于适当的容器中，按相应法律法规废弃丨 Persons at the accident area must wear appropriate clothing ， ensure natural breathing, and using protective gear to handle and dispose the product containers or materials properly.

环境措施 (Method of contamination clean-ups)：

1.远离水源，禁止随意丢弃丨 Keep the product or the product container away from aquatic environment or waterways, and dispose accordingly.

2.若大量泄漏，应构筑堤围或挖坑收容，用泡沫盖严、降低蒸汽灾害，喷雾状水冷却和稀释蒸汽，保护现场人员离开。用防爆泵转移至专用容器内，回收后按相关法律法规处理丨 Larger spills: Must advise all personnel in the working area and evacuate if safe to do so. Surround and contain the leak and contaminated area with sand or ground dirt and cover with plastic sheet or alcohol-resistant foam to prevent further leakage. To avoid potential fire, use steaming tools or mists during the clean-up. Use the explosive-proof container to store the product spill and dispose the material appropriately (see sec.13: disposal method for more details).

3.若小量泄漏，因本产品极具挥发性，无需做特殊处理。只要保持通风、避免与火 和高热接触即可丨 Smaller spills: This product has strong evaporation rate, thus it has small chance of generating fire or other hazardous events. Wipe with absorbent cloth or towel and clean the area thoroughly to eliminate the product spill. Keep air ventilation in the area, avoid ignition sources or high heat.

第七部分：操作处置与储存丨 Handling and Storage

操作注意事项 (Precautions for safe handling)：

全面通风，操作人员必须经过专门培训，严格遵守操作规程。建议操作人员穿防静电工作服。远离火源、热源、工作场所严禁吸烟。使用防爆型的通风系统和设备。禁止使用易产生火花的机械设备和工具。所有设备均要并联接地，防止静电产生，造成事故。配备相应品种和数量的消防器材及泄漏应急设备丨 Personnel handling the product must be fully-trained and strictly

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follow the handling instructions. Proper protective clothing is recommended when using the product. Use shock-proof gear and equipment. Use explosive-proof air ventilation system or air-suctioning tools. Do not use equipment or tools that are flammable or generates sparks.

储存注意事项(Conditions for safe storage, including any incompatibilities)：

1.贮存于密闭容器内置于阴凉、干燥通风的仓库，室温不超过 50℃丨 Store tightly sealed in the container under room temperature of 50℃(122°F), avoid direct sunlight.

2.贮存区应配套相应的消防器材、禁止烟火丨 Working area must prepare fire extinguisher. Keep way from ignition-sources or heat-generating sources.

3.贮存区所有的照明设施应采用防爆型，开关应设在室外丨 Storage lighting should be explosive-proof and the light switch should be outside of the storage.

4.产品不用时应加以密封，需与氧化剂、酸性、卤素产品分开存放丨 Tightly seal the product when not in use. Separate storage from the following incompatible materials: Strong oxidizing substances, acidic chemicals, halogens.

5.存放限高 1.5 米，远离食物、水源、饲料丨 Store at places that are 1.5m(4.5') from ground level, keep away from food, water sources, and any animal feed.

6.不适合的存贮条件(Unsuitable storing condition)：

a、有火种及阳光直射的地方丨 Direct sunlight and ignition-sources.

b、高热或会引起火花的机械丨 Highly-heated equipment or ones that cause sparks

c、生火或者烟的地方丨 Open flame or ignition-sources.

安全处置注意事项：设置防泄漏装置，上锁。使用铜质或木质的工具丨 Store in a spill-proof container or environment and ensure storage is on lock.

第八部分：接触控制/个体防护丨 Exposure controls/Personal protection

职业接触限值(Occupational exposure limits)： 无资料丨 N/A

生物限值(Biological limit values)： 无资料丨 N/A

监测方法(Exposure guidelines)： 气相色普法丨 Gas Chromatography

工程控制(Appropriate 1.分开使用时应采取不会产生火花的接地通风系统丨 Ensure good general ventilation

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engineering controls)：

and spark-proof ventilation system during working time.

2.排气口直接通到室外，保持供给室内充分的新鲜空气丨 Exhaust must be ventilated to outdoors and ensure fresh air in the working area indoor

3.罐装时要有防火防爆防静电技术措施，禁止使用易产生火花的设备和工具丨 Potential static charge may cause sparks that ignite fire, strictly prohibit the use of spark-generating equipment or tools

个体防护装备(Individual protection measures and equipment)：

1．呼吸系统防护(Respiratory protection)：防泄漏、加强通风，必要使用自给式呼吸机丨 Avoid leakage, enhance air ventilation, and embrace breathing device if needed.

2．手防护(Hand protection)：戴乳胶手套丨 Chemical-resistant gloves

3．眼睛防护(Eye protection)：戴化学安全防护眼镜丨 Protective goggles and/or full facepiece

4．皮肤和身体防护(Skin and body protection)：穿防静电工作服丨 Static-proof protective gear

其他防护(General hygiene considerations) ：

工作场所禁止吸烟、进食和饮水，饭前要洗手。工作完毕，淋浴更衣。保持良好的卫生习惯丨 Prohibited smoking in the working area, as well as no eating or drinking. Thoroughly clean hands after handling the product and maintain personal hygiene by routinely wash work clothing that may contain contaminants or chemicals.

第九部分：理化特性丨 Physical and chemical properties

外观与性状(Appearance)：	无色透明液体丨 Colourless liquid, clear.
pH 值(pH level)：	7
熔点/凝固点(Melting/freezing point - ℃)：	-23℃ (-9.4℉)
沸点、初沸点和沸程(Initial boiling point and range - ℃) ：	65℃ (149℉)
密度(Density)：	0.65
相对蒸气密度:空气=1 (Evaporation rate: air=1)：	0.65
相对密度:水=1 (Approximate density: water=1)：	0.65
燃烧热(Flammability (kJ/mol))：	目前无数据丨 N/A
饱和蒸气压(Vapor pressure - kPa)：	目前无数据丨 N/A
临界压力(Critical pressure – Mpa)：	目前无数据丨 N/A

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临界温度(Critical temperature - °C)： 目前无数据丨 N/A

闪点 (Flash point - °C)： -10°C (-50°F)

辛醇/水分配系数 目前无数据丨 N/A

(Partition coefficient: n-octanol/water)：

分解温度(Decomposition temperature - °C)： 目前无数据丨 N/A

引燃温度(Ignition temperature - °C)： -4°C(24.8°F)

爆炸下限[%（V/V）]丨 Explosive limit: lower 1.1%, estimated

爆炸上限[%（V/V）]丨 Explosive limit: upper 8.7%, estimated

易燃性(Flammability)： 可燃丨 Flammable

溶解性(Solubility)： 目前无数据丨 N/A

第十部分：稳定性和反应性丨 Stability and reactivity

稳定性(Stability)： 极强的挥发性，符合储存要求下稳定性良好丨 Strong evaporation ability：under normal condition, stable and non-reactive condition if stored, used, and transported appropriately.

禁配物(Incompatible materials)： 强氧化剂、酸性、卤素丨 Strong oxidizing substances, acidic chemicals, halogens.

避免接触的条件(Avoid conditions)： 高温、明火、禁配物丨 Avoid high temperature, heat, any ignition-sources, and the contact with incompatible materials.

危险反应(Possibility of hazardous reactions) ： 不能发生丨 Hazardous reactions does not occur.

分解产物(Hazardous decomposition products)： 一氧化碳、二氧化碳，也可能产生一些有毒气体丨 CO^1,CO^2,other toxic gas

第十一部分：毒理学资料丨 Toxicological information

急性毒性(Acute Toxicity)： 吸入及食入会致命，且有麻痹作用丨 May be fatal if swallowed and enters airways. Narcotic effects.

异己烷丨 ISOHEXANE (CAS 107-83-5)

急性反应(Acute effects):

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LC50 Rat

吸入丨 Inhalation

>32880 mg/m3, 4 Hours

5540 ppm, 4 Hours

皮肤刺激或腐蚀(Skin corrosion/irritation)： 目前无数据丨 N/A

眼睛刺激或腐蚀(Serious eye damage/irritation)： 目前无数据

呼吸或皮肤过敏(Respiratory and skin sensitization)： 目前无数据

生殖细胞突变性(Cell mutagenicity)： 目前无数据

致癌性(Carcinogenicity)： 目前无数据

生殖毒性(Reproductive toxicity)： 目前无数据

特异性靶器官系统毒性-一次接触(Specific target organ toxicity – single exposure)： 目前无数据

特异性靶器官系统毒性-反复接触(Specific target organ toxicity – repeated exposure)： 目前无数据

吸入危害(Aspiration hazard)： 引起中毒，长期接触生产环境中会引起的以神经系统损伤丨 Poisonous, long-term contact may result in narcotic effects and damage in the nervous system .

第十二部分：生态学资料丨 Ecological information

生态毒性(Ecotoxicity)： 对水生物有害丨 Fatal to the aquatic ecosystem.

异己烷丨 ISOHEXANE (CAS 107-83-5)

Aquatic Fish

LC50

草鱼丨 Ctenopharyngodon idellus

23.03 - 42.07 mg/l, 96 Hours

持久性和降解性(Persistency and Degradability)： 目前无数据丨 N/A

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生物富集或生物积累性(Bioaccumulation)： 目前无数据丨 N/A

土壤迁移性(Mobility in soil)： 目前无数据丨 N/A

第十三部分：废弃处理丨 Disposal

废弃物处理方法(Disposal method)： 1.作为残余废弃品，需参照当地相关法律法规进行处理。或给废弃化学品处理机构 丨 Any residual waste must follow the local regulation and law for proper disposal procedures.

2.受到污染的容器再次使用前彻底清洗干净丨 Ensure the contaminated container thoroughly cleaned before second use.

3.可参照联合国、国家、地方法律法规处理丨 Also use UN regulations, national regulations, or regional regulations to dispose waste product.

4.包装由专门的回收机构回收丨 Recycle the product packaging at the designated organization according to the local regulation.

产品(Waste from residues/unused products)： 由环保公司回收处理丨 Appropriate recycling company local recycling organizations.

污染包装物(Contaminated packaging)： 由环保公司回收处理丨 Chemical recycling company or local recycling organizations.

废弃注意事项(Special precaution for disposal)： 参考当地法规丨 Follow the local/regional/national law and regulation for chemical goods disposal.

第十四部分：运输信息丨 Transport information

联合国危险货物编号（UN number）： UN 3295

联合国运输名称(UN proper shipping name)： 易燃液体丨 Flammable liquid

联合国危险性分类(Transport hazard class(es)： Class 3.2

包装类别(Packaging label type)： 第 3 类

包装等级(Packaging level)： II 级丨 II Level

包装方式(Packaging)： 马口铁罐装/纸箱外包装 丨 Tin can/Cardboard box(outer packaging)

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包装标志(Packaging label)： 易燃液体丨Flammable liquid

海洋污染物(Marine pollutant)： 否丨NO

运输注意事项(Special precaution for transportation)： 密封储存于阴凉、干燥通风处，防潮、防水、远离火种和热源丨Stored in cool, well-ventilated area. Keep away from wet and damp area, and avoid ignition-sources.

第十五部分：法规信息丨Regulatory information

法规信息(CHINESE FEDERAL REGULATIONS)：

《危险品运输规章范本》丨《Technical Instructions for the Sate Transport of Dangerous Goods》

《危险品规则》丨《Dangerous Good Regulations》

《常用危险化学品贮存通则》丨《Rule for Storage of Chemical Goods》

《常用危险化学品的分类及标志》丨《Classification and Labels of Dangerous》

《危险化学品管理条例》丨《Regulations on the Control over Safety of Dangerous Chemicals》

《劳工作业环境空气中有害物质允许浓度标准》丨《The Standard of Allowed Air Concentration of Harmful Substances in Workers Place》

《道路交通安全规则》丨《Road Traffic Safety Rules and Regulations》

《工业废弃物贮存清除处理方法及标准》丨《The Standard of Industrial Waste Storage and Disposal Methods》

《危险化学品名录》丨《Classification of Hazardous Chemicals》

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第十六部分：其他信息丨 Other information, date of preparation and/or last revision

参考文献(Reference)：　《化学危险品安全技术全书》，化学工业出版 1987

填表部门(Department)：　安全部丨 Safety and security department

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