



Safety Data Sheet

SECTION 1 IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier

DispoRack

Product Number(s): 955320

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified Uses: Specialty Product

1.3 Details of the supplier of the safety data sheet

Chevron Products UK Limited

1 Westferry Circus

Canary Wharf

London E14 4HA

United Kingdom

email : eumsds@chevron.com

1.4 Emergency telephone number

Transportation Emergency Response

Europe: 0044/(0)18 65 407333

Health Emergency

Europe: 0044/(0)18 65 407333

Product Information

Product Information: FAX number: 0044/20 77 19 5171

SECTION 2 HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

CLP CLASSIFICATION:Flammable liquid: Category 2, H225.Aspiration toxicant: Category 1, H304. Serious eye damage: Category 1, H318. Skin corrosion: Category 1B, H314. Target organ toxicant (central nervous system): Category 3, H336.Acute aquatic toxicant: Category 1, H400. Chronic aquatic

toxicant: Category 1, H410.

2.2 Label elements

Under the criteria of Regulation (EC) No 1272/2008 (CLP):



Signal Word: Danger

HAZARD STATEMENTS:

Physical Hazards: Highly flammable liquid and vapour (H225).

Health Hazards: May be fatal if swallowed and enters airways (H304). Causes serious eye damage (H318). Causes severe skin burns and eye damage (H314). May cause drowsiness or dizziness (H336).

Environmental Hazards: Very toxic to aquatic life with long lasting effects (H410).

- contains: Acetone
- Octane (and isomers)
- Acetic acid

PRECAUTIONARY STATEMENTS:

Prevention: Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking (P210). Keep container tightly closed (P233). Wear protective gloves/protective clothing/eye protection/face protection (P280).

Response: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing (P305+P351+P338). IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician (P301+P310). Do NOT induce vomiting (P331). If eye irritation persists: Get medical advice/attention (P337+P313).

Supplemental Hazard Information (EU): Repeated exposure may cause skin dryness or cracking (EUH066).

2.3 Other hazards

This product is not, or does not contain, a substance that is a potential PBT or a vPvB.

SECTION 3 COMPOSITION/ INFORMATION ON INGREDIENTS

3.2 Mixtures

This material is a mixture.

COMPONENTS	CAS	EC	REGISTRATION	CLP	AMOUNT
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	NUMBER	NUMBER	NUMBER	CLASSIFICATION	
Acetone	67-64-1	200-662-2	01-2119471330-4 9	Eye Irrit. 2/H319; Flam. Liq. 2/H225; STOT SE 3/H336	36 - 50 %weight
Octane (and isomers)	111-65-9	203-892-1	**	Asp. Tox. 1/H304; Aquatic Acute 1/H400; Aquatic Chronic 1/H410; Flam. Liq. 2/H225; STOT SE 3/H336	14 - 24 %weight
Acetic acid	64-19-7	200-580-7	01-2119475328-3 0	Eye Dam. 1/H318; Eye Irrit. 2/H319; Flam. Liq. 3/H226; Skin Corr. 1; H314; Skin Corr. 1A/H314; Skin Corr. 1B/H314; Skin Corr. 1C/H314; Skin Irrit. 2/H315	5 - 15 %weight

The full text of all CLP H-statements is shown in Section 16.

**Not available or substance is not currently required for registration under REACH.

SECTION 4 FIRST AID MEASURES

4.1 Description of first aid measures

Eye: Flush eyes with water immediately while holding the eyelids open. Remove contact lenses, if worn, after initial flushing, and continue flushing for at least 15 minutes. Get immediate medical attention.

Skin: Wash skin with water immediately and remove contaminated clothing and shoes. Get immediate medical attention. To remove the material from skin, use soap and water. Discard contaminated clothing and shoes or thoroughly clean before reuse.

Ingestion: If swallowed, get immediate medical attention. Do not induce vomiting. Never give anything by mouth to an unconscious person.

Inhalation: Move the exposed person to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention if breathing difficulties continue.

4.2 Most important symptoms and effects, both acute and delayed

IMMEDIATE SYMPTOMS AND HEALTH EFFECTS

Eye: Contact with the eyes causes permanent damage, including blindness. Symptoms may include pain, tearing, reddening, swelling and impaired vision.

Skin: Contact with the skin causes permanent damage, including burns and scarring.

Ingestion: Because of its low viscosity, this material can directly enter the lungs, if swallowed, or if subsequently vomited. Once in the lungs it is very difficult to remove and can cause severe injury or death. May be severely irritating and cause permanent damage to the mouth, throat, and stomach. Symptoms may include pain, nausea, vomiting, diarrhea, and, in severe cases, collapse, shock, and death.

Inhalation: Excessive or prolonged breathing of this material may cause central nervous system effects. Central nervous system effects may include headache, dizziness, nausea, vomiting, weakness, loss of coordination, blurred vision, drowsiness, confusion, or disorientation. At extreme exposures, central nervous system effects may include respiratory depression, tremors or convulsions, loss of consciousness, coma or death.

DELAYED OR OTHER SYMPTOMS AND HEALTH EFFECTS: Not classified.

4.3 Indication of any immediate medical attention and special treatment needed

Note to Physicians: Ingestion of this product or subsequent vomiting may result in aspiration of light hydrocarbon liquid, which may cause pneumonitis. Probable mucosal damage may contraindicate the use of gastric lavage.

SECTION 5 FIRE FIGHTING MEASURES

5.1 Extinguishing media

Use water fog, foam, dry chemical or carbon dioxide (CO₂) to extinguish flames.

5.2 Special hazards arising from the substance or mixture

Combustion Products: Highly dependent on combustion conditions. A complex mixture of airborne solids, liquids, and gases including carbon monoxide, carbon dioxide, and unidentified organic compounds will be evolved when this material undergoes combustion.

5.3 Advice for firefighters

For fires involving this material, do not enter any enclosed or confined fire space without proper protective equipment, including self-contained breathing apparatus.

SECTION 6 ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Eliminate all sources of ignition in the vicinity of the spill or released vapor. If this material is released into the work area, evacuate the area immediately. Monitor area with combustible gas indicator. Refer to Sections 5 and 8 for more information.

6.2 Environmental precautions

Stop the source of the release if you can do it without risk. Contain release to prevent further contamination of soil, surface water or groundwater.

6.3 Methods and material for containment and cleaning up

Clean up spill as soon as possible, observing precautions in Exposure Controls/Personal Protection. Use appropriate techniques such as applying non-combustible absorbent materials or pumping. Where feasible

and appropriate, remove contaminated soil. Place contaminated materials in disposable containers and dispose of in a manner consistent with applicable regulations. Report spills to local authorities as appropriate or required.

6.4 Reference to other sections

See sections 8 and 13.

SECTION 7 HANDLING AND STORAGE

7.1 Precautions for safe handling

General Handling Information: Avoid contaminating soil or releasing this material into sewage and drainage systems and bodies of water.

Precautionary Measures: This material presents a fire hazard. Liquid quickly evaporates and forms vapor (fumes) which can catch fire and burn with explosive violence. Invisible vapor spreads easily and can be set on fire by many sources such as pilot lights, welding equipment, and electrical motors and switches. Fire hazard is greater as liquid temperature rises above -10C (15F). Do not get in eyes, on skin, or on clothing. Do not taste or swallow. Wash thoroughly after handling.

Static Hazard: Electrostatic charge may accumulate and create a hazardous condition when handling this material. To minimize this hazard, bonding and grounding may be necessary but may not, by themselves, be sufficient. Review all operations which have the potential of generating and accumulating an electrostatic charge and/or a flammable atmosphere (including tank and container filling, splash filling, tank cleaning, sampling, gauging, switch loading, filtering, mixing, agitation, and vacuum truck operations) and use appropriate mitigating procedures.

7.2 Conditions for safe storage, including any incompatibilities

Not Applicable

7.3 Specific end use(s):Specialty Product

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

GENERAL CONSIDERATIONS:

Consider the potential hazards of this material (see Section 2), applicable exposure limits, job activities, and other substances in the work place when designing engineering controls and selecting personal protective equipment. If engineering controls or work practices are not adequate to prevent exposure to harmful levels of this material, the personal protective equipment listed below is recommended. The user should read and understand all instructions and limitations supplied with the equipment since protection is usually provided for a limited time or under certain circumstances. Refer to appropriate CEN standards.

8.1 Control parameters

Occupational Exposure Limits:

Component	Country/ Agency	TWA	STEL	Ceiling	Notation
Acetone	EU-Indicative	1210 mg/m3	--	--	--

Acetone	United Kingdom	1210 mg/m3	3620 mg/m3	--	--
Acetic acid	EU-Indicative	25 mg/m3	--	--	--

Consult local authorities for appropriate values.

8.2 Exposure controls

ENGINEERING CONTROLS:

Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below the recommended exposure limits.

PERSONAL PROTECTIVE EQUIPMENT

Eye/Face Protection: Wear protective equipment to prevent eye contact. Selection of protective equipment may include safety glasses, chemical goggles, face shields, or a combination depending on the work operations conducted.

Skin Protection: Wear protective clothing to prevent skin contact. Selection of protective clothing may include gloves, apron, boots, and complete facial protection depending on operations conducted.

Suggested materials for protective gloves include: Butyl, Nitrile Rubber.

Respiratory Protection: Determine if airborne concentrations are below the recommended occupational exposure limits for jurisdiction of use. If airborne concentrations are above the acceptable limits, wear an approved respirator that provides adequate protection from this material, such as: Supplied-Air Respirator, or Self-contained breathing apparatus (SCBA) for use in environments with unknown concentrations or emergency situations.. Use a positive pressure air-supplying respirator in circumstances where air-purifying respirators may not provide adequate protection.

ENVIRONMENTAL EXPOSURE CONTROLS:

See relevant Community environmental protection legislation or the Annex, as applicable.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Attention: the data below are typical values and do not constitute a specification.

9.1 Information on basic physical and chemical properties

Appearance

Color: Colorless

Physical State: Liquid

Odor: Characteristic

Odor Threshold: No data available

pH: No data available

Freezing Point: No data available

Initial Boiling Point: No data available

Flashpoint: (Closed Cup) < 21 °C (< 70 °F)

Flammability (solid, gas): No Data Available

Flammability (Explosive) Limits (% by volume in air):

Lower: No data available Upper: No data available

Vapor Pressure: 11 - 184 mmHg @ 20 °C (68 °F)

Vapor Density (Air = 1): No data available
Density: 0.70 - 1 g/cm³
Solubility: Soluble in water.
Partition coefficient: n-octanol/water: No data available
Auto-ignition temperature: > 220 °C (> 428 °F)
Decomposition temperature: No data available
Viscosity: No data available
Explosive Properties: No Data Available
Oxidising properties: No Data Available

9.2 Other Information: No Data Available

SECTION 10 STABILITY AND REACTIVITY

10.1 Reactivity: May react with strong acids or strong oxidizing agents, such as chlorates, nitrates, peroxides, etc.

10.2 Chemical Stability: This material is considered stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.

10.3 Possibility of hazardous reactions: Hazardous polymerization will not occur.

10.4 Conditions to Avoid: Not applicable

10.5 Incompatible materials to avoid: Not applicable

10.6 Hazardous decomposition products: None known (None expected)

SECTION 11 TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Serious Eye Damage/Irritation: The eye irritation hazard is based on evaluation of data for product components.

Skin Corrosion/Irritation: The skin irritation hazard is based on evaluation of data for product components.

Skin Sensitization: The skin sensitization hazard is based on evaluation of data for product components.

Acute Dermal Toxicity: The acute dermal toxicity hazard is based on evaluation of data for product components.

Acute Toxicity Estimate (dermal): Not Applicable

Acute Oral Toxicity: The acute oral toxicity hazard is based on evaluation of data for product components.

Acute Toxicity Estimate (oral): Not Applicable

Acute Inhalation Toxicity: The acute inhalation toxicity hazard is based on evaluation of data for product components.

Acute Toxicity Estimate (inhalation): Not Applicable

Germ Cell Mutagenicity: The hazard evaluation is based on data for components or a similar material.

Carcinogenicity: The hazard evaluation is based on data for components or a similar material.

Reproductive Toxicity: The hazard evaluation is based on data for components or a similar material.

Specific Target Organ Toxicity - Single Exposure: The hazard evaluation is based on data for components or a similar material.

Specific Target Organ Toxicity - Repeated Exposure: The hazard evaluation is based on data for components or a similar material.

Aspiration Toxicity: No data available

SECTION 12 ECOLOGICAL INFORMATION

12.1 Toxicity

This material is expected to be very toxic to aquatic organisms and may cause long-term adverse effects in the aquatic environment. The product has not been tested. The statement has been derived from the properties of the individual components.

12.2 Persistence and degradability

This material is not expected to be readily biodegradable. The product has not been tested. The statement has been derived from the properties of the individual components.

12.3 Bioaccumulative potential

Bioconcentration Factor: No Data Available

Octanol/Water Partition Coefficient: No data available

12.4 Mobility in soil

No data available.

12.5 Results of PBT and vPvB assessment

This product is not, or does not contain, a substance that is a potential PBT or a vPvB.

12.6 Other adverse effects

No other adverse effects identified.

SECTION 13 DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Use material for its intended purpose or recycle if possible. This material, if it must be discarded, may meet the criteria of a hazardous waste as defined by international, country, or local laws and regulations.

accordance with European Waste Catalogue (E.W.C.) the codification is the following:07 07 99

SECTION 14 TRANSPORT INFORMATION

The description shown may not apply to all shipping situations. Consult appropriate Dangerous Goods Regulations for additional description requirements (e.g., technical name) and mode-specific or quantity-specific shipping requirements.

ADR/RID

14.1 UN number: UN2924

14.2 UN proper shipping name: FLAMMABLE LIQUID, CORROSIVE, N.O.S. (Acetone, Octane and Acetic acid)

14.3 Transport hazard class(es): 3(8)

14.4 Packing group: II

14.5 Environmental hazards: Yes (Octane)

14.6 Special precautions for user: Road Tunnel Restriction Code: (D/E);
Road Tunnel Restriction Code: (D/E)

Excepted Quantities of Dangerous Goods, other than Articles, assigned to codes E1, E2, E3, E4 and E5 must conform to ADR 3.5. Shipping papers not required but if used must include the statement "Dangerous Goods in

Excepted Quantities" and indicate the number of Packages. Excepted Quantities Mark obligatory.

ICAO

14.1 UN number: UN2924

14.2 UN proper shipping name: FLAMMABLE LIQUID, CORROSIVE, N.O.S. (Acetone, Octane and Acetic acid)

14.3 Transport hazard class(es): 3(8)

14.4 Packing group: II

14.5 Environmental hazards: Yes (Octane)

14.6 Special precautions for user:

Excepted Quantities of Dangerous Goods, other than Articles, assigned to codes E1, E2, E3, E4 and E5 must conform to IATA DGR 2.6.. Shipping papers not required but if used must include the statement "Dangerous Goods in

Excepted Quantities" and indicate the number of Packages. Excepted Quantities Mark obligatory.

IMO

14.1 UN number: UN2924

14.2 UN proper shipping name: FLAMMABLE LIQUID, CORROSIVE, N.O.S. (Acetone, Octane and Acetic acid)

14.3 Transport hazard class(es): 3(8)

14.4 Packing group: II

14.5 Environmental hazards: MARINE POLLUTANT(Octane)

14.6 Special precautions for user:

Excepted Quantities of Dangerous Goods, other than Articles, assigned to codes E1, E2, E3, E4 and E5 must conform to IMO/IMDG 3.5. Shipping papers not required but if used must include the statement "Dangerous Goods in

Excepted Quantities" and indicate the number of Packages. Excepted Quantities Mark obligatory.

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code: Not applicable

SECTION 15 REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

REGULATORY LISTS SEARCHED:

01=EU Directive 76/769/EEC: Restrictions on the marketing and use of certain dangerous substances.

02=EU Directive 90/394/EEC: Carcinogens at work.

03=EU Directive 92/85/EEC: Pregnant or breastfeeding workers.

04=EU Directive 96/82/EC (Seveso II): Article 9.

05=EU Directive 96/82/EC (Seveso II): Articles 6 and 7.

06=EU Directive 98/24/EC: Chemical agents at work.

07=EU Directive 2004/37/EC: On the protection of workers.

08=EU Regulation EC No. 689/2008: Annex 1, Part 1.

09=EU Regulation EC No. 689/2008: Annex 1, Part 2.

10=EU Regulation EC No. 689/2008: Annex 1, Part 3.

11=EU Regulation EC No. 850/2004: Prohibiting and restricting persistent organic pollutants (POPs).

12=EU REACH, Annex XVII: Restrictions on manufacture, placing on the market and use of certain dangerous substances, mixture & article.

13=EU REACH, Annex XIV: Candidate List of Substances of Very High Concern for Authorization (SVHC).

The following components of this material are found on the regulatory lists indicated.

Acetone	01, 06
Octane (and isomers)	01, 06
Acetic acid	06

CHEMICAL INVENTORIES:

All components comply with the following chemical inventory requirements: DSL (Canada), EINECS (European Union), IECSC (China), TSCA (United States).

15.2 Chemical safety assessment

No chemical safety assessment.

SECTION 16 OTHER INFORMATION

REVISION STATEMENT: This revision updates the following sections of this Material Safety Data Sheet: 2, 4, 8, 9, 11, 12, 14, 15, 16.

Revision Date: May 31, 2017

Full text of CLP H-statements:

- H304; May be fatal if swallowed and enters airways
- H400; Very toxic to aquatic life
- H410; Very toxic to aquatic life with long lasting effects
- H318; Causes serious eye damage
- H319; Causes serious eye irritation
- H225; Highly flammable liquid and vapor
- H226; Flammable liquid and vapor
- H314; Causes severe skin burns and eye damage
- H336; May cause drowsiness or dizziness

ABBREVIATIONS THAT MAY HAVE BEEN USED IN THIS DOCUMENT:

TLV - Threshold Limit Value	TWA - Time Weighted Average
STEL - Short-term Exposure Limit	PEL - Permissible Exposure Limit
CVX - Chevron	CAS - Chemical Abstract Service Number
NQ - Not Quantifiable	

Prepared according to the EU Regulation 1907/2006 by Chevron Energy Technology Company, 6001 Bollinger Canyon Road, San Ramon, CA 94583.

The above information is based on the data of which we are aware and is believed to be correct as of the date hereof. Since this information may be applied under conditions beyond our control and with which we may be unfamiliar and since data made available subsequent to the date hereof may suggest modifications of the information, we do not assume any responsibility for the results of its use. This information is furnished upon condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.

No Annex