



PIPE TOOLS & VISES
SINCE 1896

Страница: 1/9 Паспорт безопасности согласно OSHA HCS (29 CFR 1910.1200)

Дата печати: March 08, 2018 Пересмотр: March 13, 2023

1 Идентификация

· Product identifier

· Торговое наименование: Dark Cutting Oil

· Артикул: иных идентификаторов нет

· Recommended use and restriction on use

· Recommended use: Petroleum product.

· Restrictions on use: No relevant information available.

· Details of the supplier of the Safety Data Sheet

· Manufacturer/Supplier:

Reed Manufacturing Company
1425 West Eighth Street - PO Box 1321
Erie, Pennsylvania 16512-1321 USA
· 800-666-3691 (North America, toll-free)
+1-814-452-3691 (International)

· Emergency telephone number:

· VelocityEHS
800-255-3924 (North America)
+1-813-248-0585 (International)
+To Submit a Support Case: <https://success.ehs.com/s/supportform>

2 Идентификация опасностей

· Classification of the substance or mixture

The product is not classified as hazardous according to the Globally Harmonized System (GHS).

· Label elements

· GHS label elements

The product is not classified as hazardous according to OSHA GHS regulations within the United States.

· Hazard pictograms: Not regulated.

· Signal word: Not regulated.

· Hazard statements: Not regulated.

· Precautionary statements: Not regulated.

· NFPA ratings (scale 0 - 4)



Здоровье = 1
Пожар = 1
Реакционная
способность = 0

· Рейтинги HMIS (шкала 0 - 4)



Здоровье = 1
Пожар = 1
Реакционная
способность = 0

· Прочие опасности: иных опасностей, не отнесенных к другим классам, не выявлено.

3 Состав/сведения о компонентах

· Chemical characterization: Mixtures

· Components:

(продолж. на стр. 2)



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64742-52-5	диспергаторы (нефтяные), гидрофобизирующие тяжёлые нафтеновые	90-95%
72162-15-3	Л-децен, сорбиновый Раздр. кожи 2, H315 Раздр. глаз 2B, H320	4-6%

Additional information:

For the listed ingredient(s), the identity and/or exact percentage(s) are being withheld as a trade secret.

4 Меры первой помощи

Description of first aid measures

- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:**
Immediately remove any clothing soiled by the product.
Wash with soap and water.
If skin irritation is experienced, consult a doctor.
- **After eye contact:**
Remove contact lenses if worn.
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- **After swallowing:**
Rinse out mouth and then drink plenty of water.
Do not induce vomiting; immediately call for medical help.
- **Most important symptoms and effects, both acute and delayed:**
Slight irritant effect on eyes.
Slight irritant effect on skin and mucous membranes.
Gastric or intestinal disorders when ingested.
Nausea in case of ingestion.
- **Indication of any immediate medical attention and special treatment needed:**
No relevant information available.

5 Меры пожаротушения

- **Extinguishing media**
- **Suitable extinguishing agents:**
Foam
Fire-extinguishing powder
Carbon dioxide
Water fog / haze
- **For safety reasons unsuitable extinguishing agents:** Water stream.
- **Special hazards arising from the substance or mixture**
Formation of toxic gases is possible during heating or in case of fire.
- **Advice for firefighters**
- **Protective equipment:**
Wear self-contained respiratory protective device.
Wear fully protective suit.
- **Additional information:** Cool endangered containers with water fog.

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6 Меры при аварийном выбросе

- **Personal precautions, protective equipment and emergency procedures**

Ensure adequate ventilation.

Particular danger of slipping on leaked/spilled product.

Wear protective equipment. Keep unprotected persons away.

For large spills, use respiratory protective device against the effects of fumes/dust/aerosol.

- **Environmental precautions**

Do not allow to enter sewers/ surface or ground water.

Inform respective authorities in case of seepage into water course or sewage system.

Prevent from spreading (e.g. by damming-in or oil barriers).

- **Methods and material for containment and cleaning up**

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Remove from the water surface (e.g. skim or suck off).

Dispose of the collected material according to regulations.

Send for recovery or disposal in suitable receptacles.

- **Reference to other sections**

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

7 Обращение и хранение

- **Handling**

- **Precautions for safe handling:**

Prevent formation of aerosols.

Avoid the formation of oil haze.

Use only in well ventilated areas.

- **Information about protection against explosions and fires:** No special measures required.

- **Conditions for safe storage, including any incompatibilities**

- **Requirements to be met by storerooms and receptacles:**

Avoid storage near extreme heat, ignition sources or open flame.

Store in cool, dry conditions in well sealed receptacles.

- **Information about storage in one common storage facility:**

Store away from foodstuffs.

Store away from oxidizing agents.

- **Specific end use(s)** No relevant information available.

8 Exposure controls/personal protection

- **Control parameters**

Компоненты с предельными значениями, подлежащие контролю на рабочем месте:

64742-52-5 дистилляты (нефтяные), гидроочищенные тяжёлые нафтенновые

PEL (USA) ~~Долгосрочное значение:~~ 5 (туман) mg/m³

TLV (USA) ~~Долгосрочное значение:~~ 5 (туман) mg/m³

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· **Exposure controls**

· **General protective and hygienic measures:**

The usual precautionary measures for handling chemicals should be followed.

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing.

Wash hands before breaks and at the end of work.

Do not inhale gases / fumes / aerosols.

Avoid contact with the eyes.

Avoid close or long term contact with the skin.

· **Engineering controls:** No relevant information available.

· **Breathing equipment:**

Not required under normal conditions of use.

Use suitable respiratory protective device in case of insufficient ventilation.

Use suitable respiratory protective device when aerosol or mist is formed.

For spills, respiratory protection may be advisable.

· **Protection of hands:**



Защитные перчатки

Oil resistant gloves

· **Eye protection:**



Защитные очки

· **Body protection:** Oil resistant protective clothing

· **Limitation and supervision of exposure into the environment** No special requirements.

· **Risk management measures** No special requirements.

9 Физические и химические свойства

· **Information on basic physical and chemical properties**

· **Appearance:**

Form:

Liquid

Color:

Amber colored

· **Odor:**

Petroleum-like

· **Odor threshold:**

Not determined.

· **pH-value:**

Not determined.

· **Melting point/Melting range:**

Not determined.

· **Boiling point/Boiling range:**

> 260 °C (>500 °F)

· **Flash point:**

> 93 °C (>199.4 °F)

· **Flammability (solid, gaseous):**

Not applicable.

· **Auto-ignition temperature:**

Not determined.

· **Decomposition temperature:**

Not determined.

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- | | |
|---|---|
| · Danger of explosion: | Product does not present an explosion hazard. |
| · Explosion limits | |
| Lower: | Not determined. |
| Upper: | Not determined. |
| · Oxidizing properties: | Not determined. |
| · Vapor pressure: | Not determined. |
| · Density: | |
| Relative density: | 0.90 |
| Vapor density: | Not determined. |
| Evaporation rate: | Not determined. |
| · Solubility in / Miscibility with Water: | Insoluble. |
| · Коэффициент распределения (н-октанол/вода): не определён. | |
| · Viscosity | |
| Dynamic: | Не определена. Не определена. Испытание |
| Kinematic: | ЛОС: 0.2 %VOC 0.2 TV% 0.0 H% N/A EL% |
| · Other information | |

10 Stability and reactivity

- **Reactivity:** No relevant information available.
- **Chemical stability:** Stable under normal temperatures and pressures.
- **Thermal decomposition / conditions to be avoided:**
No decomposition if used and stored according to specifications.
- **Possibility of hazardous reactions**
Toxic fumes may be released if heated above the decomposition point.
Reacts with strong acids and oxidizing agents.
- **Conditions to avoid**
Keep away from heat and direct sunlight.
Store away from oxidizing agents.
- **Incompatible materials** No relevant information available.
- **Hazardous decomposition products**
Carbon monoxide and carbon dioxide
Hydrocarbons
Sulfur oxides (SOx)

11 Токсикологические сведения

- **Information on toxicological effects**
- **Acute toxicity:** Based on available data, the classification criteria are not met.
- **LD/LC50 values that are relevant for classification:** None.
- **Primary irritant effect:**
- **On the skin:**

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Slight irritant effect on skin and mucous membranes.
Based on available data, the classification criteria are not met.

· **On the eye:**

Slight irritant effect on eyes.
Based on available data, the classification criteria are not met.

· **Sensitization:** No sensitizing effects known.

· **Carcinogenic categories**

· **IARC (International Agency for Research on Cancer):**

None of the ingredients are listed.

· **NTP (Национальная токсикологическая программа):**

None of the ingredients are listed.

· **OSHA-Ca (Управление по охране труда):**

None of the ingredients are listed.

· **Probable route(s) of exposure:**

Ingestion.
Inhalation.
Eye contact.
Skin contact.

· **Repeated dose toxicity:** Repeated exposure may cause skin dryness or cracking.

· **Germ cell mutagenicity:** Based on available data, the classification criteria are not met.

· **Carcinogenicity:** Based on available data, the classification criteria are not met.

· **Reproductive toxicity:** Based on available data, the classification criteria are not met.

· **STOT-single exposure:** Based on available data, the classification criteria are not met.

· **STOT-repeated exposure:** Based on available data, the classification criteria are not met.

· **Aspiration hazard:** Based on available data, the classification criteria are not met.

12 Экологические сведения

· **Toxicity**

· **Aquatic toxicity** The material is harmful to the environment.

· **Persistence and degradability** The product is partially biodegradable. Significant residuals remain.

· **Bioaccumulative potential:** No relevant information available.

· **Mobility in soil:** No relevant information available.

· **Ecotoxicological effects:**

· **Remark:**

Due to mechanical actions of the product (e.g. agglutinations), damages may occur.
The product is oxygen-consuming. The declared action may be partly caused by lack of oxygen.

· **Additional ecological information**

· **General notes:**

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

· **Other adverse effects** No relevant information available.

13 Утилизация

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· **Waste treatment methods**

· **Recommendation:**

Product is recyclable as a waste oil. Deliver unused and/or contaminated product to waste oil collectors.
Can be burned with household garbage after consulting with the waste disposal facility operator and the pertinent authorities and adhering to the necessary technical regulations.

The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.

· **Uncleaned packagings**

· **Recommendation:** Disposal must be made according to official regulations.

14 Сведения о перевозке

· **UN-Number**

· DOT, ADR, IMDG, IATA

Not regulated.

· **UN proper shipping name**

· DOT, ADR, IMDG, IATA

Not regulated.

· Класс(ы) опасности при перевозке

· DOT, ADR, IMDG, IATA

· Class

Not regulated.

· **Packing group**

· DOT, ADR, IMDG, IATA

Not regulated.

· **Environmental hazards**

· Marine pollutant:

No

· **Special precautions for user**

Not applicable.

· **Transport in bulk according to Annex II of
MARPOL73/78 and the IBC Code**

Not applicable.

15 Нормативные сведения

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

· United States (USA)

· SARA

· **Section 302 (extremely hazardous substances):**

None of the ingredients are listed.

· **Раздел 355 (чрезвычайно опасные вещества):**

None of the ingredients are listed.

· **Раздел 313 (перечни конкретных токсичных химикатов):**

None of the ingredients are listed.

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· TSCA (Закон о контроле токсичных веществ)

All ingredients are listed.

· **Proposition 65 (California)**

· **Chemicals known to cause cancer:**

None of the ingredients are listed.

· Вещества, известные как токсичные для репродукции у женщин:

None of the ingredients are listed.

· Вещества, известные как токсичные для репродукции у мужчин:

None of the ingredients are listed.

· Вещества, известные как токсичные для развития:

None of the ingredients are listed.

· EPA (Агентство по охране окружающей среды):

None of the ingredients are listed.

· IARC (Международное агентство по изучению рака):

None of the ingredients are listed.

· NIOSH-Ca (Национальный институт охраны труда):

None of the ingredients are listed.

16 Прочие сведения. Данные сведения основаны на наших нынешних знаниях. Однако они не являются гарантией каких-либо свойств продукта и не устанавливают юридически обязывающих договорных отношений.

· Дата составления / последнего пересмотра March 08, 2018 / -

· **Abbreviations and acronyms:**

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

CAS: Chemical Abstracts Service (division of the American Chemical Society)

NFPA: National Fire Protection Association (USA)

HMIS: Hazardous Materials Identification System (USA)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

NIOSH: National Institute for Occupational Safety and Health

OSHA: Occupational Safety & Health Administration

TLV: Threshold Limit Value

PEL: Permissible Exposure Limit

REL: Recommended Exposure Limit

Skin Irrit. 2: Skin corrosion/irritation - Category 2

Eye Irrit. 2B: Serious eye damage/eye irritation - Category 2B

· **Sources**

Website, European Chemicals Agency (echa.europa.eu)

Website, US EPA Substance Registry Services (ofmpub.epa.gov/sor internet/registry/substreg/home/overview/home.do)

Website, Chemical Abstracts Registry, American Chemical Society (www.cas.org)

Patty's Industrial Hygiene, 6th ed., Rose, Vernon, ed. ISBN: 978-0-470-07488-6

Casarett and Doull's Toxicology: The Basic Science of Poisons, 8th Ed., Klaasen, Curtis D., ed., ISBN: 978-0-07-176923-5.

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Паспорта безопасности, отдельные изготовители

(продолж. со стр. 8)

Паспорт составлен: VelocityEHS,
бесплатно по Северной Америке
800-255-3924, международный
+1-813-248-0585, сайт:
www.ehs.com

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VelocityEHS. Пересмотрено 3/13/2023: в раздел 9
добавлены сведения о ЛОС, в раздел 1 — портал
Velocity.