



**Safety Data Sheet**  
acc. to OSHA HCS

Printing date 07/15/2025

Reviewed on 07/15/2025

**1 Identification**

- **Product identifier**
- **Trade name:** HIT\_77753-1(4) 1K RED SEALER NR/SC COMPLIANT
- **Article number:** 77753
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**  
HIGH TECK PRODUCTS  
PO BOX 24631  
WEST PALM BEACH, FLORIDA 33416  
USA  
877-900-8325  
info@highteckproducts.com
- **Information department:** Product safety department
- **Emergency telephone number:** 800 424-9300 (Chemtrec)

**2 Hazard(s) identification**

- **Classification of the substance or mixture**



GHS02 Flame

Flammable Liquids 2

H225 Highly flammable liquid and vapor.



GHS08 Health hazard

Germ Cell Mutagenicity 1B

H340 May cause genetic defects.

Carcinogenicity 1A

H350 May cause cancer.



GHS07

Skin Irritation 2

H315 Causes skin irritation.

Eye Irritation 2A

H319 Causes serious eye irritation.

Specific Target Organ Toxicity - Single Exposure 3

H336 May cause drowsiness or dizziness.

Aquatic Acute 3

H402 Harmful to aquatic life.

Aquatic Chronic 3

H412 Harmful to aquatic life with long lasting effects.

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- **Label elements**

- **GHS label elements**

The product is classified and labeled according to the Globally Harmonized System (GHS).

- **Hazard pictograms**



GHS02 GHS07 GHS08

- **Signal word** Danger

- **Hazard-determining components of labeling:**

Talc ( $Mg_3H_2(SiO_3)_4$ )

n-butyl acetate

Stoddard solvent

acetone

- **Hazard statements**

Highly flammable liquid and vapor.

Causes skin irritation.

Causes serious eye irritation.

May cause genetic defects.

May cause cancer.

May cause drowsiness or dizziness.

Harmful to aquatic life with long lasting effects.

- **Precautionary statements**

Obtain special instructions before use.

Do not handle until all safety precautions have been read and understood.

Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

Ground/bond container and receiving equipment.

Use explosion-proof electrical/ventilating/lighting/equipment.

Use only non-sparking tools.

Take precautionary measures against static discharge.

Avoid breathing dust/fume/gas/mist/vapors/spray

Wash thoroughly after handling.

Use only outdoors or in a well-ventilated area.

Avoid release to the environment.

Wear protective gloves/protective clothing/eye protection/face protection.

If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

IF exposed or concerned: Get medical advice/attention.

Call a poison center/doctor if you feel unwell.

Specific treatment (see on this label).

Take off contaminated clothing and wash it before reuse.

If skin irritation occurs: Get medical advice/attention.

If eye irritation persists: Get medical advice/attention.

In case of fire: Use CO<sub>2</sub>, powder or water spray to extinguish.

Store in a well-ventilated place. Keep container tightly closed.

Store in a well-ventilated place. Keep cool.

Store locked up.

Dispose of contents/container in accordance with local/regional/national/international regulations.

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- **Classification system:**
- **NFPA ratings (scale 0 - 4)**



Health = 2  
Fire = 3  
Reactivity = 0

- **HMIS-ratings (scale 0 - 4)**



HEALTH \*2 Health = \*2  
FIRE 3 Fire = 3  
REACTIVITY 0 Reactivity = 0

- **Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

## 3 Composition/information on ingredients

- **Chemical characterization: Mixtures**
- **Description:** Mixture of the substances listed below with nonhazardous additions.

- **Dangerous components:**

107-87-9	pentan-2-one	25-50%
1330-20-7	xylene	25-50%
123-86-4	n-butyl acetate	10-25%
64742-95-6	Solvent naphtha (petroleum), light arom.	2.5-10%
67-64-1	acetone	2.5-10%
79-20-9	methyl acetate	2.5-10%
110-43-0	heptan-2-one	2.5-10%
14807-96-6	Talc (Mg <sub>3</sub> H <sub>2</sub> (SiO <sub>3</sub> ) <sub>4</sub> )	2.5-10%
7727-43-7	barium sulphate, natural	≤2.5%
7779-90-0	trizinc bis(orthophosphate)	≤2.5%
100-41-4	ethylbenzene	≤2.5%
8052-41-3	Stoddard solvent	≤2.5%
64-17-5	ethanol	≤2.5%
136-52-7	cobalt(II) 2-ethylhexanoate	≤2.5%

## 4 First-aid measures

- **Description of first aid measures**
- **General information:** Immediately remove any clothing soiled by the product.
- **After inhalation:** In case of unconsciousness place patient stably in side position for transportation.
- **After skin contact:** Immediately wash with water and soap and rinse thoroughly.
- **After eye contact:**  
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- **After swallowing:** If symptoms persist consult doctor.
- **Information for doctor:**
- **Most important symptoms and effects, both acute and delayed**  
No further relevant information available.

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- **Indication of any immediate medical attention and special treatment needed**  
No further relevant information available.

## 5 Fire-fighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:**  
CO<sub>2</sub>, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **Special hazards arising from the substance or mixture** No further relevant information available.
- **Advice for firefighters**
- **Protective equipment:** No special measures required.

## 6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures**  
Wear protective equipment. Keep unprotected persons away.
- **Environmental precautions:**  
Do not allow product to reach sewage system or any water course.  
Inform respective authorities in case of seepage into water course or sewage system.  
Dilute with plenty of water.  
Do not allow to enter sewers/ surface or ground water.
- **Methods and material for containment and cleaning up:**  
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).  
Dispose contaminated material as waste according to section 13.  
Ensure adequate ventilation.
- **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.
- **Protective Action Criteria for Chemicals**

- **PAC-1:**

107-87-9	pentan-2-one	150 ppm
1330-20-7	xylene	130 ppm
123-86-4	n-butyl acetate	5 ppm
67-64-1	acetone	200 ppm
79-20-9	methyl acetate	250 ppm
110-43-0	heptan-2-one	150 ppm
7727-43-7	barium sulphate, natural	15 mg/m <sup>3</sup>
7779-90-0	trizinc bis(orthophosphate)	12 mg/m <sup>3</sup>
1309-37-1	diiron trioxide	15 mg/m <sup>3</sup>
100-41-4	ethylbenzene	33 ppm
8052-41-3	Stoddard solvent	1700 mg/m <sup>3</sup>
9002-88-4	Polyethylene low density	16 mg/m <sup>3</sup>
112926-00-8	Precipitated silica (Silica-Amorphous)	18 mg/m <sup>3</sup>
64-17-5	ethanol	1,800 ppm
67-56-1	methanol	530 ppm
64742-48-9	Naphtha (petroleum), hydrotreated heavy	350 mg/m <sup>3</sup>
112-34-5	2-(2-butoxyethoxy)ethanol	200 mg/m <sup>3</sup>

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149-57-5	2-ethylhexanoic acid	15 mg/m <sup>3</sup>
67-63-0	propan-2-ol	400 ppm
<b>PAC-2:</b>		
107-87-9	pentan-2-one	830 ppm
1330-20-7	xylene	920* ppm
123-86-4	n-butyl acetate	200 ppm
67-64-1	acetone	3200* ppm
79-20-9	methyl acetate	1,700 ppm
110-43-0	heptan-2-one	670 ppm
7727-43-7	barium sulphate, natural	170 mg/m <sup>3</sup>
7779-90-0	trizinc bis(orthophosphate)	36 mg/m <sup>3</sup>
1309-37-1	diiron trioxide	360 mg/m <sup>3</sup>
100-41-4	ethylbenzene	1100 ppm
8052-41-3	Stoddard solvent	1800 mg/m <sup>3</sup>
9002-88-4	Polyethylene low density	170 mg/m <sup>3</sup>
112926-00-8	Precipitated silica (Silica-Amorphous)	200 mg/m <sup>3</sup>
64-17-5	ethanol	3300* ppm
67-56-1	methanol	2100 ppm
64742-48-9	Naphtha (petroleum), hydrotreated heavy	1,800 mg/m <sup>3</sup>
112-34-5	2-(2-butoxyethoxy)ethanol	220 mg/m <sup>3</sup>
149-57-5	2-ethylhexanoic acid	99 mg/m <sup>3</sup>
67-63-0	propan-2-ol	2000* ppm

**PAC-3:**

107-87-9	pentan-2-one	5000* ppm
1330-20-7	xylene	2500* ppm
123-86-4	n-butyl acetate	3000* ppm
67-64-1	acetone	5700* ppm
79-20-9	methyl acetate	10000* ppm
110-43-0	heptan-2-one	4000* ppm
7727-43-7	barium sulphate, natural	990 mg/m <sup>3</sup>
7779-90-0	trizinc bis(orthophosphate)	220 mg/m <sup>3</sup>
1309-37-1	diiron trioxide	2,200 mg/m <sup>3</sup>
100-41-4	ethylbenzene	1800 ppm
8052-41-3	Stoddard solvent	20000 mg/m <sup>3</sup>
9002-88-4	Polyethylene low density	1,000 mg/m <sup>3</sup>
112926-00-8	Precipitated silica (Silica-Amorphous)	1,200 mg/m <sup>3</sup>
64-17-5	ethanol	15000* ppm
67-56-1	methanol	7200 ppm
64742-48-9	Naphtha (petroleum), hydrotreated heavy	40,000 mg/m <sup>3</sup>
112-34-5	2-(2-butoxyethoxy)ethanol	1300 mg/m <sup>3</sup>
149-57-5	2-ethylhexanoic acid	590 mg/m <sup>3</sup>
67-63-0	propan-2-ol	12000** ppm

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## 7 Handling and storage

- **Handling:**
- **Precautions for safe handling**  
 Ensure good ventilation/exhaustion at the workplace.  
 Open and handle receptacle with care.  
 Prevent formation of aerosols.
- **Information about protection against explosions and fires:**  
 Keep ignition sources away - Do not smoke.  
 Protect against electrostatic charges.  
 Keep respiratory protective device available.
- **Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** Store in a cool location.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:**  
 Keep receptacle tightly sealed.  
 Store in cool, dry conditions in well sealed receptacles.
- **Specific end use(s)** No further relevant information available.

## 8 Exposure controls/personal protection

- **Additional information about design of technical systems:** No further data; see section 7.
- **Control parameters**
- **Components with limit values that require monitoring at the workplace:**  
 The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit.  
 At this time, the other constituents have no known exposure limits.

### 107-87-9 pentan-2-one

PEL	Long-term value: 700 mg/m <sup>3</sup> , 200 ppm
REL	Long-term value: 530 mg/m <sup>3</sup> , 150 ppm
TLV	Short-term value: 529 mg/m <sup>3</sup> , 150 ppm

### 1330-20-7 xylene

PEL	Long-term value: 435 mg/m <sup>3</sup> , 100 ppm
REL	Short-term value: 655 mg/m <sup>3</sup> , 150 ppm Long-term value: 435 mg/m <sup>3</sup> , 100 ppm
TLV	Long-term value: 20 ppm BEI, A4

### 123-86-4 n-butyl acetate

PEL	Long-term value: 710 mg/m <sup>3</sup> , 150 ppm
REL	Short-term value: 950 mg/m <sup>3</sup> , 200 ppm Long-term value: 710 mg/m <sup>3</sup> , 150 ppm
TLV	Short-term value: 712 mg/m <sup>3</sup> , 150 ppm Long-term value: 238 mg/m <sup>3</sup> , 50 ppm

### 67-64-1 acetone

PEL	Long-term value: 2400 mg/m <sup>3</sup> , 1000 ppm
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REL Long-term value: 590 mg/m<sup>3</sup>, 250 ppm  
 TLV Short-term value: 1187 mg/m<sup>3</sup>, 500 ppm  
 Long-term value: 594 mg/m<sup>3</sup>, 250 ppm  
 A4, BEI

**79-20-9 methyl acetate**

PEL Long-term value: 610 mg/m<sup>3</sup>, 200 ppm  
 REL Short-term value: 760 mg/m<sup>3</sup>, 250 ppm  
 Long-term value: 610 mg/m<sup>3</sup>, 200 ppm  
 TLV Short-term value: 757 mg/m<sup>3</sup>, 250 ppm  
 Long-term value: 606 mg/m<sup>3</sup>, 200 ppm

**110-43-0 heptan-2-one**

PEL Long-term value: 465 mg/m<sup>3</sup>, 100 ppm  
 REL Long-term value: 465 mg/m<sup>3</sup>, 100 ppm  
 TLV Long-term value: 50 ppm

**7727-43-7 barium sulphate, natural**

PEL Long-term value: 15\* 5\*\* mg/m<sup>3</sup>  
 \*total dust \*\*respirable fraction  
 REL Long-term value: 10\* 5\*\* mg/m<sup>3</sup>  
 \*total dust \*\*respirable fraction  
 TLV Long-term value: 5\* mg/m<sup>3</sup>  
 \*inhalable fraction; E

**100-41-4 ethylbenzene**

PEL Long-term value: 435 mg/m<sup>3</sup>, 100 ppm  
 REL Short-term value: 545 mg/m<sup>3</sup>, 125 ppm  
 Long-term value: 435 mg/m<sup>3</sup>, 100 ppm  
 TLV Long-term value: 20 ppm  
 OTO, BEI, A3

**8052-41-3 Stoddard solvent**

PEL Long-term value: 2900 mg/m<sup>3</sup>, 500 ppm  
 REL Long-term value: 350 mg/m<sup>3</sup>  
 Ceiling limit value: 1800\* mg/m<sup>3</sup>  
 \*15-min  
 TLV Long-term value: 525 mg/m<sup>3</sup>, 100 ppm

**64-17-5 ethanol**

PEL Long-term value: 1900 mg/m<sup>3</sup>, 1000 ppm  
 REL Long-term value: 1900 mg/m<sup>3</sup>, 1000 ppm  
 TLV Short-term value: 1880 mg/m<sup>3</sup>, 1000 ppm  
 A3

**136-52-7 cobalt(II) 2-ethylhexanoate**

TLV Long-term value: 0.02\* mg/m<sup>3</sup>  
 as Co, A3; \*inhalable; DSEN; RSEN; BEI

**Ingredients with biological limit values:****1330-20-7 xylene**

BEI 0.3 g/g creatinine  
 Medium: urine  
 Time: end of shift  
 Parameter: Methylhippuric acids

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**67-64-1 acetone**

BEI 25 mg/L  
 Medium: urine  
 Time: end of shift  
 Parameter: Acetone (nonspecific)

**100-41-4 ethylbenzene**

BEI 0.15 g/g creatinine  
 Medium: urine  
 Time: end of shift  
 Parameter: Sum of mandelic acid and phenylglyoxylic acid (nonspecific)

- **Additional information:** The lists that were valid during the creation were used as basis.
- **Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**  
 Keep away from foodstuffs, beverages and feed.  
 Immediately remove all soiled and contaminated clothing.  
 Wash hands before breaks and at the end of work.  
 Store protective clothing separately.  
 Avoid contact with the eyes and skin.
- **Breathing equipment:**  
 In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use respiratory protective device that is independent of circulating air.
- **Protection of hands:**



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

- **Material of gloves**  
 The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.
- **Penetration time of glove material**  
 The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
- **Eye protection:**



Tightly sealed goggles

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## 9 Physical and chemical properties

### · Information on basic physical and chemical properties

#### · General Information

#### · Appearance:

<b>Form:</b>	Liquid
<b>Color:</b>	Red
<b>Odor:</b>	Characteristic
<b>Odor threshold:</b>	Not determined.

· **pH-value:** Not determined (pH N/A in solvent coatings)

#### · Change in condition

<b>Melting point/Melting range:</b>	Undetermined.
<b>Boiling point/Boiling range:</b>	55.8-56.6 °C (132.4-133.9 °F)

· **Flash point:** <-18 °C (<-0.4 °F)

· **Flammability:** Highly flammable.

· **Auto igniting:** 370 °C (698 °F)

· **Decomposition temperature:** Not determined.

· **Ignition temperature:** Product is not selfigniting.

· **Danger of explosion:** Product is not explosive. However, formation of explosive air/vapor mixtures are possible.

#### · Explosion limits:

<b>Lower:</b>	1.1 Vol %
<b>Upper:</b>	8.2 Vol %

· **Vapor pressure at 20 °C (68 °F):** 16 hPa (12 mm Hg)

· **Vapor pressure at 50 °C (122 °F):** 92 hPa (69 mm Hg)

· **Density at 20 °C (68 °F):** 1.1074 g/cm<sup>3</sup> (9.2413 lbs/gal)

· **Relative density** Not determined.

· **Vapor density** Not determined.

· **Evaporation rate** Not determined.

#### · Solubility in / Miscibility with

**Water:** Fully miscible.

· **Partition coefficient (n-octanol/water):** Not determined.

#### · Viscosity:

**Dynamic:** Not determined.

**Kinematic:** Not determined.

#### · Solvent content:

<b>Organic solvents:</b>	92.1 %
<b>Water:</b>	0.1 %
<b>VOC content:</b>	81.24 %
	536.9 g/l / 4.48 lb/gal

**Solids content:** 46.2 %

· **Other information** No further relevant information available.

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## 10 Stability and reactivity

- **Reactivity** No further relevant information available.
- **Chemical stability**
- **Thermal decomposition / conditions to be avoided:**  
No decomposition if used according to specifications.
- **Possibility of hazardous reactions** No dangerous reactions known.
- **Conditions to avoid** No further relevant information available.
- **Incompatible materials:** No further relevant information available.
- **Hazardous decomposition products:** No dangerous decomposition products known.

## 11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:**

- **LD/LC50 values that are relevant for classification:**

### 107-87-9 pentan-2-one

Oral	LD50	1,600 mg/kg (rat)
Dermal	LD50	6,500 mg/kg (rabbit)

- **Primary irritant effect:**
- **on the skin:** Irritant to skin and mucous membranes.
- **on the eye:** Irritating effect.
- **Sensitization:** No sensitizing effects known.
- **Additional toxicological information:**  
The product shows the following dangers according to internally approved calculation methods for preparations:  
Irritant  
The product can cause inheritable damage.

- **Carcinogenic categories**

- **IARC (International Agency for Research on Cancer)**

1330-20-7	xylene	3
14807-96-6	Talc (Mg <sub>3</sub> H <sub>2</sub> (SiO <sub>3</sub> ) <sub>4</sub> )	2A
1309-37-1	diiron trioxide	3
100-41-4	ethylbenzene	2B
9002-88-4	Polyethylene low density	3
112926-00-8	Precipitated silica (Silica-Amorphous)	3
64-17-5	ethanol	1
136-52-7	cobalt(II) 2-ethylhexanoate	2A
67-63-0	propan-2-ol	3

- **NTP (National Toxicology Program)**

None of the ingredients is listed.

- **OSHA-Ca (Occupational Safety & Health Administration)**

None of the ingredients is listed.

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## 12 Ecological information

- **Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **Persistence and degradability** No further relevant information available.
- **Behavior in environmental systems:**
- **Bioaccumulative potential** No further relevant information available.
- **Mobility in soil** No further relevant information available.
- **Ecotoxicological effects:**
- **Remark:** Harmful to fish
- **Additional ecological information:**
- **General notes:**  
Water hazard class 1 (Self-assessment): slightly hazardous for water  
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.  
Harmful to aquatic organisms
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects** No further relevant information available.

## 13 Disposal considerations

- **Waste treatment methods**
- **Recommendation:**  
Must not be disposed of together with household garbage. Do not allow product to reach sewage system.
- **Uncleaned packagings:**
- **Recommendation:** Disposal must be made according to official regulations.
- **Recommended cleansing agent:** Water, if necessary with cleansing agents.

## 14 Transport information

· **UN-Number**  
· **DOT, IMDG, IATA** UN1263

· **UN proper shipping name**  
· **DOT** Paint  
· **IMDG, IATA** PAINT

· **Transport hazard class(es)**  
· **DOT**



· **Class** 3 Flammable liquids

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· <b>Label</b>	3
· <b>IMDG, IATA</b>	
	
· <b>Class</b>	3 Flammable liquids
· <b>Label</b>	3
· <b>Packing group</b>	
· <b>DOT, IMDG, IATA</b>	II
· <b>Environmental hazards:</b>	Not applicable.
· <b>Special precautions for user</b>	Warning: Flammable liquids
· <b>Hazard identification number (Kemler code):</b>	33
· <b>EMS Number:</b>	F-E, S-E
· <b>Stowage Category</b>	B
· <b>Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code</b>	Not applicable.
· <b>Transport/Additional information:</b>	
· <b>DOT</b>	
· <b>Quantity limitations</b>	On passenger aircraft/rail: 5 L On cargo aircraft only: 60 L
· <b>IMDG</b>	
· <b>Limited quantities (LQ)</b>	5L
· <b>Excepted quantities (EQ)</b>	Code: E2 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 500 ml
· <b>UN "Model Regulation":</b>	UN 1263 PAINT, 3, II

## 15 Regulatory information

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

### · Section 355 (extremely hazardous substances):

None of the ingredients is listed.

### · Section 313 (Specific toxic chemical listings):

1330-20-7	xylene
7727-43-7	barium sulphate, natural
7779-90-0	trizinc bis(orthophosphate)
100-41-4	ethylbenzene
136-52-7	cobalt(II) 2-ethylhexanoate
67-56-1	methanol
112-34-5	2-(2-butoxyethoxy)ethanol
67-63-0	propan-2-ol

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USA

# Safety Data Sheet

acc. to OSHA HCS

Printing date 07/15/2025

Reviewed on 07/15/2025

Trade name: HIT\_77753-1(4) 1K RED SEALER NR/SC COMPLIANT

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· <b>TSCA (Toxic Substances Control Act):</b>		
107-87-9	pentan-2-one	ACTIVE
1330-20-7	xylene	ACTIVE
123-86-4	n-butyl acetate	ACTIVE
67-64-1	acetone	ACTIVE
79-20-9	methyl acetate	ACTIVE
110-43-0	heptan-2-one	ACTIVE
14807-96-6	Talc (Mg <sub>3</sub> H <sub>2</sub> (SiO <sub>3</sub> ) <sub>4</sub> )	ACTIVE
7727-43-7	barium sulphate, natural	ACTIVE
7779-90-0	trizinc bis(orthophosphate)	ACTIVE
1309-37-1	diiron trioxide	ACTIVE
100-41-4	ethylbenzene	ACTIVE
8052-41-3	Stoddard solvent	ACTIVE
9002-88-4	Polyethylene low density	ACTIVE
64-17-5	ethanol	ACTIVE
136-52-7	cobalt(II) 2-ethylhexanoate	ACTIVE
22464-99-9	22464-99-9	ACTIVE
7732-18-5	water, distilled, conductivity or of similar purity	ACTIVE
67-56-1	methanol	ACTIVE
64742-48-9	Naphtha (petroleum), hydrotreated heavy	ACTIVE
112-34-5	2-(2-butoxyethoxy)ethanol	ACTIVE
149-57-5	2-ethylhexanoic acid	ACTIVE
67-63-0	propan-2-ol	ACTIVE

· <b>Hazardous Air Pollutants</b>		
1330-20-7	xylene	
100-41-4	ethylbenzene	
136-52-7	cobalt(II) 2-ethylhexanoate	
67-56-1	methanol	

· **Proposition 65**

· <b>Chemicals known to cause cancer:</b>		
100-41-4	ethylbenzene	

· <b>Chemicals known to cause reproductive toxicity for females:</b>		
None of the ingredients is listed.		

· <b>Chemicals known to cause reproductive toxicity for males:</b>		
None of the ingredients is listed.		

· <b>Chemicals known to cause developmental toxicity:</b>		
64-17-5	ethanol	
67-56-1	methanol	

· <b>Carcinogenic categories</b>		
· <b>EPA (Environmental Protection Agency)</b>		
1330-20-7	xylene	I
67-64-1	acetone	I
7727-43-7	barium sulphate, natural	D, CBD(inh), NL(oral)

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Trade name: HIT\_77753-1(4) 1K RED SEALER NR/SC COMPLIANT

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7779-90-0	trizinc bis(orthophosphate)	D, I, II
100-41-4	ethylbenzene	D

· **TLV (Threshold Limit Value)**

1330-20-7	xylene	A4
67-64-1	acetone	A4
14807-96-6	Talc (Mg <sub>3</sub> H <sub>2</sub> (SiO <sub>3</sub> ) <sub>4</sub> )	A4
1309-37-1	diiron trioxide	A4
100-41-4	ethylbenzene	A3
64-17-5	ethanol	A3
67-63-0	propan-2-ol	A4

· **NIOSH-Ca (National Institute for Occupational Safety and Health)**

None of the ingredients is listed.

· **GHS label elements**

The product is classified and labeled according to the Globally Harmonized System (GHS).

· **Hazard pictograms**



GHS02   GHS07   GHS08

· **Signal word** Danger

· **Hazard-determining components of labeling:**

Talc (Mg<sub>3</sub>H<sub>2</sub>(SiO<sub>3</sub>)<sub>4</sub>)

n-butyl acetate

Stoddard solvent

acetone

· **Hazard statements**

Highly flammable liquid and vapor.

Causes skin irritation.

Causes serious eye irritation.

May cause genetic defects.

May cause cancer.

May cause drowsiness or dizziness.

Harmful to aquatic life with long lasting effects.

· **Precautionary statements**

Obtain special instructions before use.

Do not handle until all safety precautions have been read and understood.

Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

Ground/bond container and receiving equipment.

Use explosion-proof electrical/ventilating/lighting/equipment.

Use only non-sparking tools.

Take precautionary measures against static discharge.

Avoid breathing dust/fume/gas/mist/vapors/spray

Wash thoroughly after handling.

Use only outdoors or in a well-ventilated area.

Avoid release to the environment.

Wear protective gloves/protective clothing/eye protection/face protection.

If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

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Trade name: HIT\_77753-1(4) 1K RED SEALER NR/SC COMPLIANT

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*If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.*

*IF exposed or concerned: Get medical advice/attention.*

*Call a poison center/doctor if you feel unwell.*

*Specific treatment (see on this label).*

*Take off contaminated clothing and wash it before reuse.*

*If skin irritation occurs: Get medical advice/attention.*

*If eye irritation persists: Get medical advice/attention.*

*In case of fire: Use CO<sub>2</sub>, powder or water spray to extinguish.*

*Store in a well-ventilated place. Keep container tightly closed.*

*Store in a well-ventilated place. Keep cool.*

*Store locked up.*

*Dispose of contents/container in accordance with local/regional/national/international regulations.*

- **National regulations:**

- **Information about limitation of use:**

*Workers are not allowed to be exposed to the hazardous carcinogenic materials contained in this preparation. Exceptions can be made by the authorities in certain cases.*

- **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

## 16 Other information

*This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.*

- **Contact:**

- **Date of preparation / last revision** 07/15/2025 / -

- **Abbreviations and acronyms:**

*IMDG: International Maritime Code for Dangerous Goods*

*DOT: US Department of Transportation*

*IATA: International Air Transport Association*

*EINECS: European Inventory of Existing Commercial Chemical Substances*

*ELINCS: European List of Notified Chemical Substances*

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

*NFPA: National Fire Protection Association (USA)*

*HMIS: Hazardous Materials Identification System (USA)*

*VOC: Volatile Organic Compounds (USA, EU)*

*LC50: Lethal concentration, 50 percent*

*LD50: Lethal dose, 50 percent*

*PBT: Persistent, Bioaccumulative and Toxic*

*vPvB: very Persistent and very Bioaccumulative*

*NIOSH: National Institute for Occupational Safety*

*OSHA: Occupational Safety & Health*

*TLV: Threshold Limit Value*

*PEL: Permissible Exposure Limit*

*REL: Recommended Exposure Limit*

*BEL: Biological Exposure Limit*

*Flammable Liquids 2: Flammable liquids – Category 2*

*Skin Irritation 2: Skin corrosion/irritation – Category 2*

*Eye Irritation 2A: Serious eye damage/eye irritation – Category 2A*

*Germ Cell Mutagenicity 1B: Germ cell mutagenicity – Category 1B*

*Carcinogenicity 1A: Carcinogenicity – Category 1A*

*Specific Target Organ Toxicity - Single Exposure 3: Specific target organ toxicity (single exposure) – Category 3*

*Aquatic Acute 3: Hazardous to the aquatic environment - acute aquatic hazard – Category 3*

*Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3*