

**SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING****1.1 Product identifier**

GHS Product Identifier	<b>Knockout</b>
Chemical Name	Not applicable
Trade name	<b>Knockout</b>
CAS No.	Mixture
EINECS No.	Mixture
REACH Registration No.	Not available

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

Identified use(s)	Users are recommended to seek further advice.
Uses advised against	Users are recommended to seek further advice.

**1.3 Supplier's details**

Company Identification	<b>Rapid Tac</b>
Address	<b>186 Combs Dr, Merlin, OR 97532 USA</b>
Telephone	<b>(541) 474-1113</b>
E-Mail (competent person)	<a href="mailto:mail@rapidtac.com">mail@rapidtac.com</a>

**1.4 Emergency telephone number – ChemTel Inc.**

Emergency Phone No. (800) 255-3924 (US/Canada), (813) 248-0585 (Elsewhere)
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**SECTION 2: HAZARDS IDENTIFICATION****2.1 Classification of the substance or mixture****2.1.1 Regulation (EC) No. 1272/2008 (CLP) - Eye Irritant, STOT-Single Organ (2.6/3, 3.3/2, 3.8/3)****2.1.2 Directive 67/548/EEC & Directive 1999/45/EC Irritant, Harmful****2.2 Label elements****2.2.1 Label elements According to Regulation (EC) No. 1272/2008 (CLP)**

GHS Product Identifier (EU)

Hazard pictogram(s)



Signal word(s)

**DANGER**

Hazard

H315: Causes skin irritation.

statement(s)

H318: Causes serious eye damage.

H335: May cause respiratory irritation.

Precautionary

P281: Use personal protective equipment as required.

Statement(s)

P302 + P352: IF ON SKIN: Wash with plenty of soap and water.

P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

P403 + P233: Store in a well-ventilated place. Keep container tightly closed.

**2.2.2 Label elements According to Directive 67/548/EEC & Directive 1999/45/EC**

Hazard Symbol



Risk Phrases R36/37: Irritating to eyes and respiratory system.

R41: Risk of serious damage to eyes.

Safety Phrases S7/9: Keep container tightly closed and in a well-ventilated place.

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S36 Wear suitable protective clothing.

**2.3 Other hazards Hazardous under OSHA Hazard Communication Standard (USA) Harmful , Eye Irritant.****HMIS: Health-1, Flammability-0 Reactivity – 0****WHMIS Classification (Canada): Hazardous under WHMIS**

Class D, Division 2, Subdivision B, Toxic Material



**GHS Classification (USA/Canada):**

H227: Combustible liquid and vapour.

H303: May be harmful if swallowed.

H315: Causes skin irritation.

H319: Causes serious eye irritation.

H335: May cause respiratory irritation.

**2.4 Additional Information**

## Potential Health Effects

Inhalation

May cause slight irritation, drowsiness, or dizziness..

Eye Contact

Causes serious eye damage.

Skin Contact

Irritant by dermal contact; prolonged contact may result in dermatitis.

Ingestion

May be harmful if swallowed.

**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS****EC Classification No. 1272/2008/EC**

Hazardous ingredient(s)	% W/W	CAS No.	EC No.	REACH Registration No.	Hazard pictogram(s) and Hazard statement(s)
Glycol Ether	5-15	29911-27-1	249-949-4	NA	3.3/2 : H319
Glycol Ether	<10	1569-01-2	216-372-4	NA	2.6/3, 3.2/2, 3.3/2, 3.8/3 : H226, H315, H319, H335
Glycol Ether	<10	57018-52-7	406-180-0	NA	2.6/3, 3.3/1: H226, H318
Coconut imidazoline Salt	<10	68298-20-4	269-546-7	NA	3.2/2, 3.3/2; H315, H319
Remainder of Product <sup>1</sup>	55-75	NA	NA	NA	NA NA

**EC Classification No. 67/548/EEC**

Hazardous ingredient(s)	% W/W	CAS No.	EC No.	REACH Registration No.	EC Classification and Risk Phrases
Glycol Ether	5-15	29911-27-1	249-949-4	NA	Xi: R36
Glycol Ether	<10	1569-01-2	216-372-4	NA	F: R10, R36/37/38
Glycol Ether	<10	57018-52-7	406-180-0	NA	Xn: R10, R41
Coconut imidazoline Salt	<10	68298-20-4	269-546-7	NA	Xi: R36/38
Remainder of Product <sup>1</sup>	55-75	NA	NA	NA	NA NA

**3.3 Additional Information**

- For full text of H/P phrases see section 16. For full text of R phrases see section 16. Non-Hazardous ingredients are not listed and make up the balance of the product.

1 – Includes non-hazardous components and hazardous components at low levels not requiring reporting under GHS, CLP, REACH, WHMIS and OSHA regulations. Low-level ingredient concentrations are utilized and included in the classification process for this product.

**SECTION 4: FIRST AID MEASURES****4.1 Description of first aid measures**

Inhalation	Remove patient from exposure. Keep patient at rest and give oxygen if breathing difficult. If symptoms develop, obtain medical attention.
Skin Contact	Wash affected skin with soap and water. If symptoms develop, obtain medical attention.
Eye Contact	Irrigate with eyewash solution or clean water, holding the eyelids apart, for at least 15 minutes. Obtain immediate medical attention.
Ingestion	Unlikely route of exposure. Do not induce vomiting. Make victim drink plenty of water. Obtain immediate medical attention.

**4.2 Most important symptoms and effects, both acute and delayed**

**Acute:** Causes irritation to eyes, respiratory system and skin. May cause drowsiness and dizziness. May cause headache, nausea and vomiting. May cause chemical conjunctivitis from eye contact.

**Delayed and chronic effects:** May cause contact dermatitis with prolonged and/or multiple exposures. Liver and/or kidney damage may occur with multiple ingestions.

**4.3 Indication of the immediate medical attention and special treatment needed**

Treat symptomatically. No data available.

**SECTION 5: FIRE-FIGHTING MEASURES****5.1 Extinguishing media**

Suitable Extinguishing Media	Combustible at high temperatures. Extinguish preferably with waterspray, fog or foam.
Unsuitable Extinguishing Media	None.

**5.2 Special hazards arising from the substance or mixture**

Product from ruptured containers may be a slip hazard.

**5.3 Advice for fire-fighters**

A self contained breathing apparatus and suitable protective clothing should be worn in fire conditions.

**SECTION 6: ACCIDENTAL RELEASE MEASURES****6.1 Personal precautions, protective equipment and emergency procedures**

Ensure full personal protection (including respiratory protection) during removal of spillages.

**6.2 Environmental precautions**

Wear suitable protective clothing, gloves and eye/face protection.

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

Remove or make safe all sources of ignition. Absorb remaining liquid in sand or inert absorbent and remove to safe place.

**6.4 Reference to other sections**

See Also Section 7, 8, 13.

**6.5 Additional Information**

None

**SECTION 7: HANDLING AND STORAGE****7.1 Precautions for safe handling**

Avoid breathing fumes. Avoid ingestion. Avoid prolonged skin contact. Use only in well-ventilated areas. Avoid inhalation of high concentrations of vapours. Keep away from strong oxidising agents. Keep away from fire, sparks and heated surfaces - no smoking.

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

Store in a well-ventilated place. Do not use or store near heat or open flame. Do not store and transport with oxidizers etc.

Storage Temperature

Ambient.

Storage Life

Not available

Incompatible materials

Water-reactive Chemicals, strong oxidizers.

**7.3 Specific end use(s)**

Consult the supplier.

**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION****8.1 Control parameters**

**8.1.1 Occupational Exposure Limits**

SUBSTANCE	CAS No.	LTEL (8 hr TWA ppm)	LTEL (8 hr TWA mg/m <sup>3</sup> )	STEL (ppm)	STEL (mg/m <sup>3</sup> )	Note:
No data available for any ingredients in this product.						

**8.1.2 Biological limit value**

Biological limit values are not available for this product.

**8.1.3 PNECs and DNELs**

No PNECs and/or DNELs are available for this product.

**8.2 Exposure controls**

**8.2.1 Appropriate engineering controls** Guarantee sufficient ventilation during and after use, in order to prevent vapour accumulation.

**8.2.2 Personal protection equipment**

Eye/face protection Safety spectacles.



Skin protection  
(Hand protection/  
Other) Plastic or synthetic rubber gloves.



Respiratory protection None required.

Thermal hazards None

**8.2.3 Environmental Exposure Controls** Adequate ventilation must be used. Guarantee sufficient ventilation during and after use, in order to prevent vapour accumulation.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES****9.1 Information on basic physical and chemical properties**

Appearance	Pale Orange Liquid	Colour	Pale orange
Odour	Fruity, solvent	Odour Threshold (ppm)	Not available
Melting Point (°C) / Freezing Point (°C)	Not available	Boiling point/boiling range (°C):	Not available
Flash Point (°C)	None	Explosive limit ranges	Not available
Auto Ignition Temperature (°C)	Not available	Decomposition Temperature (°C)	Not available
Explosive properties	Not available	Oxidising properties	Not available
Flammability (solid, gas)	Combustible	pH (Value)	7.5-9
Evaporation rate	Not available	Vapour Pressure (mm Hg)	Not available
Vapour Density (Air=1)	Not available	Density (g/ml)	<1.0
Solubility (Water)	Complete	Solubility (Other)	None
Partition Coefficient (n- Octanol/water)	Not available	Viscosity (mPa.s)	Not available

**9.2 Other information**

VOC = 145 g/L

**California Rule 102 (66):** Contains no photochemically active materials which produce smog or ozone at ground level.

**SECTION 10: STABILITY AND REACTIVITY**

<b>10.1 Reactivity</b>	Slight
<b>10.2 Chemical stability</b>	Stable under normal conditions.
<b>10.3 Possibility of hazardous reactions</b>	Can react violently if in contact with - Oxidizing agents.
<b>10.4 Conditions to avoid</b>	Avoid contact with heat and ignition sources.
<b>10.5 Incompatible materials</b>	Bleaching products and comparable oxidisers,
<b>10.6 Hazardous Decomposition Product(s)</b>	Carbon monoxide, Carbon dioxide, Nitrogen oxides.

## SECTION 11: TOXICOLOGICAL INFORMATION

Ingredient	CAS No.	LD <sub>50</sub> (Oral, Rat)	LC <sub>50</sub> (Inhalation, Rat)
No Toxicological data established for any ingredients in this product.			

## 11.1 Information on toxicological effects

## 11.1.2 Mixtures

Acute toxicity	May be harmful if swallowed. May be irritating by inhalation. May cause drowsiness and dizziness.
Irritation	Causes serious eye irritation. Causes skin irritation. Causes respiratory irritation.
Corrosivity	Corrosive to eyes.
Sensitisation	Slight
Repeated dose toxicity	Similar to single exposures except for ingestion. Multiple ingestions may result in liver and/or kidney damage.
Carcinogenicity	None known.
Mutagenicity	Not to be expected.
Toxicity for reproduction	Assumed to be slight, based on the chemical composition.

## 11.2 Other information

None

## SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity	No data.
12.2 Persistence and degradability	No data.
12.3 Bioaccumulative potential	No data.
12.4 Mobility in soil	No data.
12.5 Results of PBT and vPvB assessment	No data.
12.6 Other adverse effects	No data.

## SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods	Send to a licensed recycler, reclaimer or incinerator.
13.2 Additional Information	None

## SECTION 14: TRANSPORT INFORMATION

## Land transport (ADR/RID) (a)(b)(c)

UN number	None
Proper Shipping Name	None
Transport hazard class(es)	Non-Hazardous for Transport.
Packing Group	None
Hazard label(s)	None
Environmental hazards	None
Special precautions for user	None

## Sea transport (IMDG) (a)(b)(c)

UN number	None
Proper Shipping Name	None
Transport hazard class(es)	Non-Hazardous for Transport.
Packing Group	None
Marine Pollutant	None
Special precautions for user	None

## Land transport (Within USA) (a)(b)(c)

UN number	None
Proper Shipping Name	None
Transport hazard class(es)	Non-Hazardous for Transport.
Packing Group	None
Hazard label(s)	None
Environmental hazards	None
Special precautions for user	None

## Air transport (ICAO/IATA) (a)(b)(c)

UN number	None
Proper Shipping Name	None
Transport hazard class(es)	Non-Hazardous for Transport.
Packing Group	None
Environmental hazards	None
Special precautions for user	None

(a)– Consult with transport provider.

(b)– Classification as Combustible Liquids, n.o.s., NA1993, may apply to products in bulk (&gt;450L or 119 US gal) packages only..

(c)– Consult with shipper regarding large quantities of product.

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

## SECTION 15: REGULATORY INFORMATION

- 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- 15.1.1 EU regulations**
- |   |                       |
|---|-----------------------|
| Authorisations and/or restrictions on use | Consult the supplier. |
| European Union (EINECS/ELINCS)            | All chemicals listed  |
| WGK number                                | Not Applicable.       |
- 15.1.2 National regulations**
- USA**
- |  |   |
|--|---|
| TSCA (Toxic Substance Control Act)   | All chemicals listed                                  |
| SARA 311/312 - Hazard Categories   | Flammable, Acute Health.                              |
| SARA 302 - Extremely Hazardous Substances                                    | Listed – None   |
| SARA 313 - Toxic Chemicals   | Listed as Glycol Ethers.                              |
| CERCLA (Comprehensive Environmental Response Compensation and Liability Act) | Listed as Glycol Ethers. RQ = 24000 lbs. for product. |
| CAA (Clean Air Act 1990)   | Listed – None   |
| CWA (Clean Water Act)  | Listed – None   |
| State Right to Know Lists  | Listed – MA, NJ, PA                                   |
| Proposition 65 (California)  | Listed – None.  |
- Canada**
- |  |  |
|--|--|
| WHMIS Classification                     | Class D, Division 2, Subdivision B, Toxic Material |
| Canada (DSL/NDL)                         | Listed - DSL                                       |
| Canada Ingredient Disclosure List (CIDL) | Listed -None                                       |
- 15.2 Chemical Safety Assessment:** IRRITANT (SKIN, RESPIRATORY SYSTEM, SEVERE IRRITANT (EYES), MAY BE HARMFUL IF SWALLOWED, COMBUSTIBLE AT HIGH TEMPERATURES

## SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements: 1-16.

## LEGEND

ACGIH	American Conference of Governmental Industrial Hygienists	NA	not applicable, not available
AICS	Australian Inventory of Chemical Substances	NIOSH	National Institute for Occupational Safety and Health
ANSI	American National Standards Institute	ND	not determined
atm	atmosphere (pressure unit)	NFPA	National Fire Prevention Association
BOD	biological oxygen demand	NTP	National Toxicology Program
CAS	Chemical Abstracts Service	OC	open cup
CC	closed cup	OSHA	Occupational Safety and Health Administration
CDTA	Chemical Drug and Trafficking Act	Part	partition
COC	Cleveland Open Cup	PEL	permissible exposure limits
COD	chemical oxygen demand	ppb	parts per billion
coeff.	coefficient	PPE	personal protective equipment
CFR	Code of Federal Regulations	ppm	parts per million
CPR	cardio-pulmonary resuscitation	psi	pounds per square inch
DEA	Drug Enforcement Agency	RCRA	Resource Conservation and Recovery Act
DOT	Department of Transportation	RQ	Reportable quantity
DSCL	Dangerous Substances Classification and Labeling	RTK	Right to Know
EEC	European Economic Community	SARA	Superfund Amendments and Reauthorization Act
FDA	Food and Drug Administration	STEL	short-term exposure limit
HMIS	Hazardous Materials Information System	SUSDP	Standard for the Uniform Scheduling of Drugs and Poisons (Australia)
IARC	International Agency for Research on Cancer	TCC	Tagliabue Closed Cup
IDLH	immediate danger to life or health	TDG	Transportation of Dangerous Goods
kg	kilogram	TPQ	threshold planning quantity
L	liter	TQ	threshold quantity
LC50	median lethal concentration	TSCA	Toxic Substances Control Act
LD50	median lethal dose	TWA	time-weighted average
LEL	lower explosive limit	UEL	upper explosive limit
mg	milligram	WES	Workplace Exposure Standard (New Zealand)
mL	milliliter	WHMIS	Workplace Hazardous Material Information System

**References:** RTECS, CAS Registry, EINECS/ESIS, *Casarett & Doull's Toxicology*, *Goldfrank's Toxicologic Emergencies*, Manufacturer Information

**Risk Phrases and Safety Phrases**

R10: Flammable.  
R36/37: Irritating to eyes and respiratory system.  
R36/37/38: Irritating to eyes, respiratory system and skin.  
R36/38: Irritating to eyes and skin.  
R67: Vapours may cause drowsiness and dizziness.  
S2: Keep out of the reach of children.  
S7/9: Keep container tightly closed and in a well-ventilated place.  
S16: Keep away from sources of ignition - No smoking.  
S24/25: Avoid contact with skin and eyes.  
S25: Avoid contact with eyes.  
S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
S28: After contact with skin, wash immediately with plenty of water.  
S36: Wear suitable protective clothing.  
S37/39: Wear suitable gloves and eye/face protection.  
S45: In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

**Hazard statement(s) and Precautionary statement(s)**

H226: Flammable liquid and vapour.  
H227: Combustible liquid and vapour.  
H303: May be harmful if swallowed  
H315: Causes skin irritation.  
H318: Causes serious eye damage.  
H319: Causes serious eye irritation.  
H335: May cause respiratory irritation.  
H336: May cause drowsiness or dizziness.  
P210: Keep away from heat, sparks, open flame, hot surfaces - No smoking.  
P220: Keep/Store away from clothing/.../combustible materials.  
P261: Avoid breathing dust/fume/gas/mist/vapours/spray.  
P264: Wash (hands and exposed skin) thoroughly after handling.  
P270: Do not eat, drink or smoke when using this product.  
P280: Wear protective gloves/protective clothing/eye protection/face protection.  
P281: Use personal protective equipment as required.  
P302 + P352: IF ON SKIN: Wash with plenty of soap and water.  
P304 + P341: IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.  
P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P307 + P311: If exposed: Call a POISON CENTRE or doctor/physician.H315: Causes skin irritation.  
P403 + P233: Store in a well-ventilated place. Keep container tightly closed.

**Training advice:** None

**Additional Information:** None

Information contained in this publication or as otherwise supplied to Users is believed to be accurate and is given in good faith, but it is for the Users to satisfy themselves of the suitability of the product for their own particular purpose. ChemTel Inc. gives no warranty as to the fitness of the product for any particular purpose and any implied warranty or condition (statutory or otherwise) is excluded except to the extent that exclusion is prevented by law. ChemTel Inc. accepts no liability for loss or damage (other than that arising from death or personal injury caused by defective product, if proved), resulting from reliance on this information. Freedom under Patents, Copyright and Designs cannot be assumed.