SAFETY DATA SHEET

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

1.1 Product identifier
GHS Product Identifier: Rapid Tac Application Fluid
Chemical Name: Not applicable
Trade name: Rapid Tac Application Fluid
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: Rapid Tac
Address: 186 Combs Dr, Merlin, OR 97532 USA
Telephone: (541) 474-1113
E-Mail (competent person): mail@rapidtac.com

1.4 Emergency telephone number – ChemTel Inc.
Emergency Phone No. (800) 255-3924 (US/Canada), (813) 248-0585 (Elsewhere)

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture
2.1.1 Regulation (EC) No. 1272/2008 (CLP) - None. Does not sustain combustion (UN method L.2)

2.2 Label elements
2.2.1 Label elements According to Regulation (EC) No. 1272/2008 (CLP)
GHS Product Identifier (EU)
Hazard pictogram(s): None
Signal word(s): None
Hazard statement(s): None
Precautionary Statement(s): P210: Keep away from heat, sparks, open flame, hot surfaces - No smoking.

Hazard Symbol: None
Risk Phrases: None
Safety Phrases: S16: Keep away from sources of ignition - No smoking.

2.3 Other hazards
HMIS: Health-1*, Flammability-1 Reactivity - 0
WHMIS Classification (Canada): Not Hazardous under WHMIS
GHS Classification (USA/Canada): None

2.4 Additional Information
Potential Health Effects
Inhalation: May cause drowsiness or dizziness.
Eye Contact: May cause eye irritation.
Skin Contact: May cause skin irritation
Ingestion: May be harmful if swallowed.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Hazardous ingredient(s)</th>
<th>% W/W</th>
<th>CAS No.</th>
<th>EC No.</th>
<th>REACH Registration No.</th>
<th>Hazard pictogram(s) and Hazard statement(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethanol</td>
<td>&lt;20</td>
<td>64-17-5</td>
<td>200-578-6</td>
<td>NA</td>
<td>2.6/2 : H225,</td>
</tr>
<tr>
<td>Non-hazardous Ingredients</td>
<td>&gt;80</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>None</td>
</tr>
</tbody>
</table>

Page: 1/5
Expiration Date: 8 April 2015
EC Classification No. 67/548/EEC

<table>
<thead>
<tr>
<th>Hazardous ingredient(s)</th>
<th>% W/W</th>
<th>CAS No.</th>
<th>EC No.</th>
<th>REACH Registration No.</th>
<th>EC Classification and Risk Phrases</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethanol</td>
<td>&lt;20</td>
<td>64-17-5</td>
<td>200-578-6</td>
<td>NA</td>
<td>F: R11</td>
</tr>
<tr>
<td>Non-hazardous Ingredients</td>
<td>&gt;80</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>None</td>
</tr>
</tbody>
</table>

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.

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.
- 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.

4.2 Most important symptoms and effects, both acute and delayed
- Acute: May cause irritation to eyes and skin. May cause drowsiness and dizziness. May cause headache, nausea and vomiting.
- Delayed and chronic effects: Chronic ethanol ingestion is characterized by steatosis and/or cirrhosis of the liver. Concurrent with these findings are damage to the kidneys and/or pancreas. Ethanol also is implicated as a reproductive toxin when ingested. These conditions are not generally observed in non-ingestion cases of ethanol exposure.

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: Extinguish preferably with waterspray, fog or foam.
- Unsuitable Extinguishing Media: None

5.2 Special hazards arising from the substance or mixture
- None anticipated. Product does not sustain combustion.

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. Eliminate all ignition sources if safe to do so.

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. Use only in well-ventilated areas. Avoid inhalation of high concentrations of vapours. Keep away from 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.

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

<table>
<thead>
<tr>
<th>SUBSTANCE</th>
<th>CAS No.</th>
<th>LTEL (8 hr TWA ppm)</th>
<th>LTEL (8 hr TWA mg/m³)</th>
<th>STEL (ppm)</th>
<th>STEL (mg/m³)</th>
<th>Note:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethanol</td>
<td>64-17-5</td>
<td>1000</td>
<td>NE</td>
<td>NE</td>
<td>NE</td>
<td>ACGIH</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1000</td>
<td>1900</td>
<td>NE</td>
<td>NE</td>
<td>OSHA PEL</td>
</tr>
</tbody>
</table>

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**: Plastic or synthetic rubber gloves. Wear chemical resistant apron.
- **Respiratory protection**: Wear suitable respiratory protective equipment if exposure to levels above the occupational exposure limit is likely.
- **Thermal hazards**: Flammable liquid.

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**: Liquid
- **Odour**: Alcoholic
- **Melting Point (°C) / Freezing Point (°C)**: Not available
- **Flash Point (°C)**: >35°C / >95°F
- **Auto Ignition Temperature (°C)**: Not available
- **Flash Point (°C)**: Not available
- **Flammability (solid, gas)**: Marginally Combustible / Flammable
- **Evaporation rate**: Not available
- **Vapour Density (Air=1)**: Not available
- **Partition Coefficient (n-Octanol/water)**: Not available
- **VOC**: 138 g/L

9.2 Other information

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

Slight

10.2 Chemical stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

Can react violently if in contact with - Oxidizing agents.

10.4 Conditions to avoid

Avoid contact with heat and ignition sources.

10.5 Incompatible materials

Bleaching products and comparable oxidisers,

10.6 Hazardous Decomposition Product(s)

Carbon monoxide, Carbon dioxide.

SECTION 11: TOXICOLOGICAL INFORMATION

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>CAS No.</th>
<th>LD₅₀ (Oral, Rat)</th>
<th>LC₅₀ (Inhalation, Rat)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethanol</td>
<td>64-17-5</td>
<td>7060 mg/kg</td>
<td>39 g/m³ / 4 Hours</td>
</tr>
</tbody>
</table>

11.1 Information on toxicological effects

11.1.2 Mixtures

- **Acute toxicity**: May be harmful if swallowed. May be harmful by inhalation. May cause drowsiness and dizziness.
- **Irritation**: Causes eye irritation. May cause skin irritation.
- **Corrosivity**: Not to be expected.
- **Sensitisation**: Not to be expected.
- **Repeated dose toxicity**: Causes damage to organs through prolonged or repeated exposure.
11.2 Other information

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)

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

UN number Exempt under ADR Special Provision 144.
UN number Exempt under 49CFR173.150(e)(2)

Proper Shipping Name Not regulated
Proper Shipping Name Not regulated

Transport hazard class(es) None
Transport hazard class(es) None

Packing Group None
Packing Group None

Hazard label(s) None
Hazard label(s) None

Environmental hazards None
Environmental hazards None

Special precautions for user
Special precautions for user

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

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

UN number Exempt under IMDG Special Provision 144.
UN number Exempt under IATA Special Provision A58.

Proper Shipping Name Not regulated
Proper Shipping Name Not regulated

Transport hazard class(es) None
Transport hazard class(es) None

Packing Group None
Packing Group None

Marine Pollutant None
Environmental hazards None

Special precautions for user None
Special precautions for user None

(a)– Consult with transport provider.
(b)- Exemptions for Apply to products in non-bulk (<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 None
SARA 302 - Extremely Hazardous Substances Listed – None
SARA 313 - Toxic Chemicals Listed – None
CERCLA (Comprehensive Environmental Response Compensation and Liability Act) Listed – None
Response Compensation and Liability Act
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) - WARNING: This product contains Ethanol, a chemical known to the state of California to cause developmental reproductive toxicity.

Canada
WHMIS Classification None
Canada (DSL/NDSL) Listed - DSL
Canada Ingredient Disclosure List (CIDL) Listed as required.
15.2 Chemical Safety Assessment: POSSIBLE EYE & SKIN IRRITANT

SECTION 16: OTHER INFORMATION

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

LEGEND

ACGIH: American Conference of Governmental Industrial Hygienists
AICS: Australian Inventory of Chemical Substances
ANSI: American National Standards Institute
atm: atmosphere (pressure unit)
BOD: biological oxygen demand
CAS: Chemical Abstracts Service
CC: closed cup
CDTA: Chemical Drug and Trafficking Act
COC: Cleveland Open Cup
COD: chemical oxygen demand
coeff.: coefficient
CFR: Code of Federal Regulations
CPR: cardio-pulmonary resuscitation
DEA: Drug Enforcement Agency
DOT: Department of Transportation
DSCL: Dangerous Substances Classification and Labeling
EEC: European Economic Community
FDA: Food and Drug Administration
HMIS: Hazardous Materials Information System
IARC: International Agency for Research on Cancer
IDLH: immediate danger to life or health
kg: kilogram
L: liter
LC50: median lethal concentration
LD50: median lethal dose
LEL: lower explosive limit
mg: milligram
mL: milliliter

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

Risk Phrases and Safety Phrases
R11: Highly flammable.
S16: Keep away from sources of ignition - No smoking.

Hazard statement(s) and Precautionary statement(s)
H225: Highly flammable liquid and vapour.
P210: Keep away from heat, sparks, open flame, hot surfaces - No smoking

Training advice: None
Additional Information: L.2 test results reported – reclassified as non-flammable 9 April 2012.

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