

# Material Safety Data Sheet

Vroom

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CHEM-TEL: 800-225-3924  
PRODUCT NUMBER: 8260

## SECTION I - IDENTIFICATION

**PRODUCT NAME:** Vroom  
**PRODUCT CODE:** 8260  
**PRODUCT USE:** Starting Fluid

## SECTION II - COMPOSITION/HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENT	CAS NUMBER	OSHA PEL	ACGIH TLV
Heptane	142-82-5	400 ppm	400 ppm
Ethyl Ether	60-29-7	400 ppm	400 ppm
Propane	74-98-6	1000 ppm	1000 ppm
Isobutane	75-28-5	Not Established	1000 ppm
Carbon Dioxide	124-38-9	5000 ppm	5000 ppm
Hydrotreated Heavy Naphthenic Petroleum Distillate	64742-52-5	400 ppm	Not Established

## SECTION III - HAZARDS IDENTIFICATION

**EMERGENCY OVERVIEW:** **DANGER:** Extremely Flammable Aerosol Harmful if swallowed.

**ROUTES OF ENTRY:** Eyes, Ingestion, Inhalation, Skin

**EYES:** Causes irritation, redness, tearing, pain.

**INGESTION:** May cause gastrointestinal irritation, headaches, nausea, diarrhea, vomiting, dizziness, drowsiness, signs of intoxication, incoordination, and slurred speech depending on the amount ingested.

**INHALATION:** Causes dizziness, headaches, nausea, central nervous system depression, excessive or prolonged exposure may cause unconsciousness.

**SKIN:** Causes irritation, redness, dryness with repeated or prolonged exposure.

**MEDICAL CONDITION AGGRAVATED:** Pre-existing conditions of the skin, liver, CNS, and kidneys

**CARCINOGENICITY:**

**OSHA:** No **ACGIH:** No **NTP:** No **IARC:** No **OTHER:** No

## SECTION IV - FIRST AID MEASURES

**EYES:** Remove contact lenses. Flush with water for at least 15 minutes. See a physician if irritation persists.

**INGESTION:** Rinse mouth with water. Do not induce vomiting unless directed by medical authority. Seek medical attention if irritation persists.

**INHALATION:** Move to fresh air. If breathing is difficult, administer oxygen. If not breathing administer artificial respiration or at any sign of loss of consciousness seek immediate medical attention.

**SKIN:** Wash thoroughly with soap and water for 15 minutes. Remove contaminated clothing and shoes immediately. Seek medical attention if irritation persists.

**NOTE TO PHYSICIAN:** If ingested, material may be aspirated into the lungs and cause chemical pneumonitis. Treat appropriately.

## SECTION V - FIRE-FIGHTING MEASURES

**FLASH POINT:** -10°F (-23°C)

**FLAMMABLE LIMITS IN AIR, (% BY VOLUME)** **UPPER:** 6.7% **LOWER:** 1.2%

**AUTOIGNITION TEMPERATURE:** 356°F (180°C)

**EXTINGUISHING MEDIA:** Dry chemical, carbon dioxide, and alcohol foam.

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**SPECIAL FIRE FIGHTING PROCEDURES:** Wear NIOSH approved Self Contained Breathing Apparatus with a full face piece operated in a positive pressure demand mode with full body protective clothing when fighting fires.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Contents under pressure. Exposure to temperatures above 120 F may cause bursting. Combustible liquid. Keep away from heat, sparks, open flames and other sources of ignition.

## SECTION VI – ACCIDENTAL RELEASE MEASURES

**SPILL:** Clean up with non-combustible material like vermiculite, sand or earth. If many cans are opened remove ignition sources. Prevent spill from entering sewers, storm drains, and natural waterways.

**WASTE DISPOSAL:** Dispose of in accordance with federal, state, and local regulations. Do not flame cut, braze, or weld. Empty container is very hazardous!

## SECTION VII – HANDLING AND STORAGE

**HANDLING AND STORAGE:** Store in a cool, dry area, keep containers tightly closed and dry. Keep out of reach of children and do not store near food, drink, or animal food.

## SECTION VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION

**ENGINEERING CONTROLS / VENTILATION:** General ventilation adequate but local exhaust/ventilation preferred.

**RESPIRATORY PROTECTION:** Wear NIOSH/MSHA approved organic vapor respiratory protection if exposure limits are exceeded.

**ADDITIONAL MEASURES:** Do not touch eyes when using this product. Wash hands thoroughly with soap and water after use.

## SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

**APPEARANCE:** Clear, Colorless to Pale Yellow Liquid

**ODOR:** Aliphatic solvent odor

**PHYSICAL STATE:** Liquid

**pH:** N/A

**SOLUBILITY IN WATER:** Immiscible

**VOLATILITY INCLUDING WATER (%):** 100 %

**VOLATILE ORGANIC COMPOUNDS (VOC):** 75%

## SECTION X – STABILITY AND REACTIVITY DATA

**CONDITIONS TO AVOID:** Temperatures greater than 120°F and sources of ignition.

**HAZARDOUS POLYMERIZATION:** Will not occur

## SECTION XI – TOXICOLOGICAL INFORMATION

**TOXICOLOGICAL INFORMATION:** Not Available

## SECTION XII – ECOLOGICAL INFORMATION

**ECOLOGICAL INFORMATION:**

## SECTION XIII – DISPOSAL CONSIDERATIONS

**WASTE DISPOSAL:** Dispose of in accordance with federal, state, and local regulations. Do not flame cut, braze, or weld. Empty container very hazardous!

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## SECTION XIV - TRANSPORTATION INFORMATION

**PROPER SHIPPING NAME:** ORM-D

**PACKAGING GROUP:** N/A

### AIR SHIPMENT

**PROPER SHIPPING NAME:** Aerosols, Flammable

### SHIPPING BY WATER:

**VESSEL (IMO/IMDG)**

**PROPER SHIPPING NAME:** Aerosols, Flammable

**NOTE:**

## SECTION XV - REGULATORY INFORMATION

**TSCA STATUS:** All Chemicals are listed or exempt.

**CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT):** None

**SARA 311/312 HAZARD CATEGORIES:** Acute Health

Fire Hazard

**SARA 313 REPORTABLE INGREDIENTS:** None

**NFPA HEALTH:** 2

**NFPA FLAMMABILITY:** 4

**NFPA REACTIVITY:** 0

**NFPA OTHER:** None

**HMIS HEALTH:** 2

**HMIS FLAMMABILITY:** 4

**HMIS REACTIVITY:** 0

**HMIS PROTECTION:** G

## SECTION XVI - ADDITIONAL INFORMATION

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