

Material Safety Data Sheet

Effective Date: 12-DEC-2008
Product: Velossa

I. IDENTIFICATION

Chemical Name: Hexazinone
Chemical Family: Selective Herbicide
Formula: Not applicable, formulated mixture.
Synonyms: None
CAS Number: 51235-04-2 (hexazinone)
EPA Number: 5905-579

II. PHYSICAL DATA

Boiling Point: >200 Degrees F.
Freezing Point: Not determined
Spec Gravity: 1.168 gms/cc
Vapor Pressure: Not determined
Vapor Density: Not determined
Solubility: Dispersible
Volatiles: Not determined
Evaporation: <0.005
Melting Point: Not applicable
Appearance: Light yellow liquid

III. INGREDIENTS

Material	CAS Number	Percent	TLV	Hazard
Hexazinone	51235-04-2	25	N/E	Skin & eye irritant.
Inert ingredients		75	N/E	Skin & eye irritant.

IV. FIRE AND EXPLOSION HAZARD

Flash Point: >200 Degrees F.
Autoignition Temp: Not determined
Flammable Limit: Not determined
Extinguishing Media: Use water spray, foam, dry chemical or carbon dioxide extinguishing agents.
Special Fire Fight Proc: Wear self-contained breathing apparatus and full protective clothing. Keep containers or tanks exposed to fire cool with water spray.
Fire and Expl Hazard: None currently known.

V. HEALTH HAZARD

Material Safety Data Sheet

Effective Date: 12-DEC-2008
Product: Velossa

Carcinogen Information: Not listed by IARC, NTP or OSHA.

ACUTE EFFECTS OF OVER EXPOSURE

Swallowing: No toxicity data available for this formulation. May be harmful if ingested. May be irritating to the mouth, esophagus and stomach if ingested.
Skin Absorption: Not believed to be readily absorbed through intact skin.
Inhalation: Inhalation of spray mists or vapors may be irritating to the respiratory system.
Skin contact: Skin contact may cause moderate irritation. Repeated exposure may cause skin dryness or cracking.
Eye Contact: This formulation may be severely irritating with eye contact.
Chronic Effects: None currently known.
Other Hazard: None currently known.

EMERGENCY AND FIRST AID PROCEDURES

Swallowing: Call a poison control center or doctor immediately for treatment advice. Sip a glass of water if able to swallow. Do not induce vomiting unless instructed to do so by a physician or poison control center.
Skin: Remove contaminated clothing. Rinse affected area with plenty of water, continuing for 15-20 minutes. Seek medical attention.
Inhalation: Move to fresh air. If irritation persists, seek medical attention.
Eyes: Immediately flush eyes with water, continuing for at least 15 minutes. Remove contact lenses, if present, after first 5 minutes, then continue rinsing. Seek medical attention.
Notes to Physician: In the event of an adverse response, treatment should be directed toward control of the symptoms and the clinical condition of the patient.

VI. REACTIVITY

Stability: Stable
Conditions to Avoid: None currently known.
Polymerization: Will Not Occur

Helena Chemical Company
PH: 901-761-0050
CHEMTREC: 800-424-9300

15-DEC-2008 09:58:01
Page 3 Of 4

Material Safety Data Sheet

Effective Date: 12-DEC-2008
Product: Velossa

Conditions to Avoid: None currently known.
Incompatibility material: May be incompatible with strong acids or bases.
Hazardous Combustion: May produce toxic and irritating fumes under fire conditions.

VII. SPILL OR LEAK PROCEDURES

Spill or Leak Proc: Contain spilled product. Prevent spilled material from entering sewers, waterways or drains. Recover free liquids with an inert absorbent. Shovel or sweep up and place in suitable containers for proper disposal.
Waste Disposal Method: This material must be disposed of according to Federal, State or Local procedures under the Resource Conservation and Recovery Act.

VIII. SPECIAL PROTECTION INFORMATION

Respiration: None required under normal use conditions.
Ventilation: Good general ventilation should be sufficient.
Gloves: Impervious gloves.
Eyes: Splashproof goggles.
Other: Emergency shower, eyewash station, long-sleeved shirt, long pants, shoes plus socks.

IX. SPECIAL PRECAUTIONS

Special precaution: Keep out of reach of children. Do not store with food, feed or other material to be used or consumed by humans or animals. Do not contaminate water supplies, lakes, streams, ponds or drains with this material.
Other precaution: None currently known.

X. SHIPPING INFORMATION

Shipping name: Not regulated by DOT, IATA or IMDG.
Hazard Class: None
Identification No: None
Labels Required: None required
Placarding: None
Freight Class: Compound, Weed Killing, Liquid (Herbicide), N.O.I. (NMFC Item 50320, Class 60)

Helena Chemical Company
PH: 901-761-0050
CHEMTREC: 800-424-9300

15-DEC-2008 09:58:01
Page 4 Of 4

Material Safety Data Sheet

Effective Date: 12-DEC-2008
Product: Velossa

Chemical Name	Equivalent R.Q.
Not applicable	Not applicable

XI. GENERAL PRODUCT INFORMATION

National Fire Protection Association Rating:
(Rating level: 4-Extreme, 3-High, 2-Moderate, 1-Slight, 0-Minimum)

Health: 2 Fire: 1 Reactivity: 1

S.A.R.A. Title III Hazard Classification: (Yes/No)

Immediate (Acute) Health: Y	Delayed (Chronic) Health: N
Sudden Release of pressure: N	Fire: N
Reactive: N	

Mail inquiries to: 225 Schilling Blvd., Suite 300 Collierville, TN 38017
Helena Chemical Company believes that the data contained herein is factual.
This data is not to be taken as a warranty or representation of legal
responsibility. It is offered solely for your consideration, investigation
and verification.