



Enticer

Safety Data Sheet

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Version 1.0

SECTION 1. Product and company identification

Substance name	: Enticer
CAS No.	: Blend
IUPAC name	: Not Provided
Chemical name	: Proprietary Blend
Formula	: Not Provided
Synonyms	: None Known
Other means of identification	: Sold in a pint meal container. Six pints per case. 6 cases per master case.
Use of the substance/preparation	: External Equine Application
Company identification	: Jacks, Inc 2250 Kenskill Avenue Washington Court House, OH 43160 Phone: (877) 335-5121 Fax: (877) 335-3731 International Phone: (740) 335-5121 Website: www.jacksmfg.com Monday thru Friday 8:00 am - 5:00 pm E.S.T.

FOR CHEMICAL EMERGENCY, SPILL LEAK, FIRE, EXPOSURE, OR ACCIDENT CALL
CHEMTREC DAY OR NIGHT
WITHIN USA AND CANADA 1-800-424-9300
OUTSIDE USA AND CANADA 1-703-527-3887 (COLLECT CALLS ACCEPTED)

SECTION: 2. Hazards identification

2.1. Emergency Overview

Appearance	: Solid
Colour	: Black Salve
Odour	: Black
	: Pine.

Enticer (f)Blend	
IARC group	Not listed by IARC
National Toxicity Program (NTP) Status	Not listed on the NTP (National Toxicology Program)
Iodine, Elemental (7553-56-2)	
IARC group	Not listed by IARC
Potassium Iodide (7681-1101)	
IARC group	Not listed by IARC
National Toxicity Program (NTP) Status	Not listed on the NTP (National Toxicology Program)
Crystalline Silica (14808-60-7)	
IARC group	1 - Carcinogenic to Humans
National Toxicity Program (NTP) Status	2 - Known Human Carcinogens
	In OSHA Hazard Communication Carcinogen list
Titanium Dioxide (13463-67-7)	
IARC group	2B - Possibly Carcinogenic to Humans
National Toxicity Program (NTP) Status	Not listed on the NTP (National Toxicology Program)
	In OSHA Hazard Communication Carcinogen list

2.2. OSHA Regulatory Status

OSHA Regulatory Status	: While this material is classified as not hazardous under OSHA regulations, this MSDS contains valuable information critical to the safe handling and proper use of the product. This MSDS should be retained and available for employees and other users of this product.
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2.3. Potential health effects

Symptoms/injuries	: Irritant, moderate eye. Causes skin irritation.
Symptoms/injuries after inhalation	: None known.
Symptoms/injuries after skin contact	: Causes skin irritation.
Symptoms/injuries after eye contact	: Causes eye irritation.
Symptoms/injuries after ingestion	: May be harmful if swallowed.

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Symptoms/injuries upon intravenous administration : Unknown.

2.4. Potential environmental effects

Adverse physicochemical, human health and environmental effects : No reliable data available.

SECTION: 3. Composition/information on ingredients

Name	CAS No.	%
Kaolinite	1318-74-7	> 5.5557
Cyrstalline Silica	14808-60-7	0.462975 - 2.781159
Iodine, Elemental	7553-56-2	2.1
Potassium Iodide	7681-1101	1.4584
Titanium Dioxide	13463-67-7	< 0.277785
Trade Secret		0.106991 - 0.108094

4.1. First aid procedures

First-aid measures general : Consult a doctor/medical service if you feel unwell.
First-aid measures after inhalation : Not expected to be a primary route of exposure.
First-aid measures after skin contact : After contact with skin, wash immediately with water and soap. If irritation persists, consult a doctor.
First-aid measures after eye contact : Do no rub eyes. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical assistance.
First-aid measures after ingestion : Consult a doctor.

4.2. Note to physicians

No additional information available

SECTION: 5. Firefighting measures

5.1. Flammable properties

Fire hazard : Not expected to be a fire/explosion hazard under normal conditions of use.
Explosion hazard : Not expected to be a fire/explosion hazard under normal conditions of use.
Reactivity : Stable under normal conditions.

5.1. Extinguishing media

Suitable extinguishing media : Dry chemical. Carbon dioxide (CO₂).
Unsuitable extinguishing media : Water.

5.3. Protection for firefighters

Firefighting instructions : Not expected to be a fire/explosion hazard under normal conditions of use.

SECTION: 6. Accidental release measures

6.1. Personal precautions

6.1.1. For non-emergency personnel

Protective equipment : Goggles. Protective rubber gloves that are resistant to solvents.
Emergency procedures : Wipe up with absorbent material (for example cloth).

6.1.2. For emergency responders

Protective equipment : Protective goggles. Protective rubber gloves that are resistant to solvents.
Emergency procedures : Not expected to present a significant hazard under anticipated conditions of normal use.

6.2. Environmental precautions

Prevent runoff from entering drains, sewers or waterways.

6.3. Methods for containment

For containment : Upright container and seal shut. Wipe up with absorbent material (for example cloth).

6.4. Methods for clean up

Methods for cleaning up : Wipe up with absorbent material (for example cloth).

6.5. Other information

No additional information available

6.6. Spill or leak statements by type of chemical

No additional information available

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SECTION: 7. Handling and storage

7.1. Handling

Precautions for safe handling	: Avoid contact with skin, eyes and clothing. Keep container closed when not in use. Keep out of reach of children. Wear rubber gloves or Latex gloves. Wear eye protection.
Hygiene measures	: Do not eat, drink or smoke during use. After contact with skin, wash immediately with water and soap. Always wash hands and face immediately after handling this product, and once again before leaving the workplace.

7.2. Storage

Heat-ignition	: Keep away from heat, sparks and flame.
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SECTION: 8. Exposure controls/personal protection

8.1. Exposure guidelines

Enticer (Blend)		
OSHA	OSHA PEL (Ceiling) (ppm)	0 ppm
Iodine, Elemental (7553-56-2)		
ACGIH	ACGIH STEL (ppm)	0.1 ppm
ACGIH	Remark (ACGIH)	A4-Not Classified as a Human Carcinogen
IDLH	US IDLH (ppm)	2 ppm
NIOSH	NIOSH REL (ceiling) (mg/m3)	1 mg/m ³
NIOSH	NIOSH REL (ceiling) (ppm)	0.1 ppm
NIOSH	Remark (US NIOSH)	Group I Pesticide. Target organs eyes, CNS, respiratory system, skin, CVS
OSHA	OSHA PEL (Ceiling) (mg/m3)	1 mg/m3
OSHA	OSHA PEL (Ceiling) (ppm)	0.1 ppm
Potassium Iodide (7681-1101)		
ACGIH	ACGIH TWA (ppm)	0.01 ppm
Crystalline Silica (14808-60-7)		
ACGIH	ACGIH TWA (mg/m ³)	0.025 mg/m ³ (respirable fraction)
ACGIH	ACGIH TWA (ppm)	0.01 ppm
ACGIH	Remark (ACGIH)	TLV basis lung cancer, pulmonary fibrosis. A-2 suspected Human Carcinogen
IDLH	US IDLH (mg/m3)	25 mg/m ³ (Cristoblite & Tridymite)
IDLH	Remark (US IDLH)	Niosh IDLH 50 mg/m3 (Quartz & Tripoli)
NIOSH	NIOSH REL (TWA) (mg/m3)	0.05 mg/m ³ NIOSH Potential Occupational Carcinogens
NIOSH	Remark (US NIOSH)	NIOSH considers crystalline silica to be a potential occupational carcinogen as defined by OSHA carcinogen policy (29 CFR 1990)
OSHA	OSHA PEL (TWA) (mg/m3)	10 mg/m ³ 10mg/m3/(%SiO ₂ + 2) TWA
OSHA	OSHA PEL (Ceiling) (mg/m3)	30 mg/m ³ (Total Dust): 30 mg/m3/(%SiO ₂ +2)TWA
OSHA	Remark (US OSHA)	Crystlline Quartz (respirable): 250 mppcf/(%SiO ₂ +5)TWA;
Titanium Dioxide (13463-67-7)		
ACGIH	ACGIH TWA (mg/m ³)	10 mg/m ³
ACGIH	Remark (ACGIH)	A-4 Not Classified as a Human Carcinogen. TLV Basis lower respiratory tract irritation
IDLH	US IDLH (mg/m3)	5000 mg/m ³
IDLH	Remark (US IDLH)	NIOSH POCKET GUIDE
NIOSH	Remark (US NIOSH)	Potential occupational carcinogen
OSHA	OSHA PEL (TWA) (mg/m3)	15 mg/m ³

8.2. Engineering controls

No additional information available

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8.3. Personal protective equipment (PPE)

Personal protective equipment : Gloves. Protective goggles. Protective clothing.



Materials for protective clothing : Solvent-resistant apron.
Hand protection : Solvent-resistant gloves.
Eye protection : Protective goggles.
Skin and body protection : No special clothing/skin protection equipment is recommended under normal conditions of use.
Respiratory protection : People with respiration and over sensibility problems are not allowed to work or be exposed to product.
Thermal hazard protection : Keep container tightly closed and away from heat, sparks and flame.
Environmental exposure controls : Not required for normal conditions of use.
Consumer exposure controls : Close container tightly after use. Do not eat, drink or smoke when using this product. After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of water and soap. Keep out of reach of children. Keep container tightly closed and away from heat, sparks and flame. Use solvent-resistant gloves when handling this product. Use only in well-ventilated areas. Wash hands immediately after handling the product.

SECTION: 9. Physical and chemical properties

Physical state : Solid
Appearance : Black Salve.
Colour : Black.
Odour : Pine.
Odour threshold : No data available
pH : No data available
Melting point : No data available
Solidification point : No data available
Boiling point : No data available
Flash point : No data available
Relative evaporation rate (butylacetate=1) : No data available
Flammability (solid, gas) : No data available
Explosive limits : No data available
Vapour pressure : No data available
Relative vapour density at 20 °C : No data available
Relative density : No data available
Solubility : No data available
Log Pow : No data available
Self ignition temperature : No data available
Decomposition temperature : No data available
Viscosity : No data available
Explosive properties : No data available
Oxidising properties : No data available

No additional information available

SECTION: 10. Stability and reactivity

10.1. Chemical stability

Stable under normal conditions.

Stable under normal temperatures and pressures.

10.2. Conditions to avoid

flames.

10.3. Incompatible materials

No additional information available

10.4. Hazardous decomposition products

No additional information available

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10.5. Possibility of hazardous reactions

None under normal conditions.

SECTION: 11. Toxicological information

Information on toxicological effects

Acute toxicity : Not classified

Iodine, Elemental (7553-56-2)	
LD50 oral rat	14 g/kg

Crystalline Silica (14808-60-7)	
LD50 oral rat	500 mg/kg

Titanium Dioxide (13463-67-7)	
LD50 oral rat	10000 mg/kg

Skin corrosion/irritation : Not classified
Serious eye damage/irritation : Not classified
Respiratory or skin sensitisation : Not classified
Germ cell mutagenicity : Not classified
Carcinogenicity : Not classified
Reproductive toxicity : Not classified
Specific target organ toxicity (single exposure) : Not classified
Specific target organ toxicity (repeated exposure) : Not classified
Aspiration hazard : Not classified

SECTION: 12. Ecological information

12.1 Ecotoxicity

Ecology - general : No ecotoxicological data about this product are known.
Ecology - air : Unknown.
Ecology - water : It is not recommended that his product be prevented from being introduced into any sewers, storm drains, or water ways.

12.2. 12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulation/Accumulation

Titanium Dioxide (13463-67-7)	
Log Kow	2.23 Inorganic Compound

12.4. Mobility in environmental media

No additional information available

12.6. Other adverse effects

No additional information available

SECTION: 13. Disposal considerations

13.1. Waste treatment methods

Regional legislation (waste) : Dispose in a safe manner in accordance with local/national regulations.
Waste treatment methods : Prevent entry to sewers and public waters.
Sewage disposal recommendations : Do not dispose of waste into sewer.
Waste disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.

SECTION: 14. Transport information

14.1. Basic shipping description

Department of Transportation (DOT) Hazard Classes : Not considered hazardous.

14.2 Additional information

Other information : No supplementary information available.

Overland transport

No additional information available

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Transport by sea

No additional information available

Air transport

No additional information available

SECTION: 15. Regulatory information

15.1. US Federal regulations

Potassium Iodide (7681-1101)

EPA TSCA Regulatory Flag	Listed on the United States TSCA (Toxic Substances Control Act) inventory
SARA Section 311/312 Hazard Classes	(40 CFR 370 Subparts B and C)

Cyrstalline Silica (14808-60-7)

EPA TSCA Regulatory Flag	All chemical substances in this product are listed in the EPA (Environment Protection Agency) TSCA (Toxic Substances Control Act) Inventory
SARA Section 311/312 Hazard Classes	Not listed on SARA Section 313 (Specific toxic chemical listings)

Titanium Dioxide (13463-67-7)

EPA TSCA Regulatory Flag	All chemical substances in this product are listed in the EPA (Environment Protection Agency) TSCA (Toxic Substances Control Act) Inventory
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15.2. International regulations

CANADA

Potassium Iodide (7681-1101)

	Class D Division 2 Subdivision A - Very toxic material causing other toxic effects Canada - WHMIS - Ingredient Disclosure List Potassium iodide 1 %
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Cyrstalline Silica (14808-60-7)

	Class D Division 2 Subdivision A - Very toxic material causing other toxic effects
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Titanium Dioxide (13463-67-7)

	Class D Division 2 Subdivision A - Very toxic material causing other toxic effects
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EU-Regulations

No additional information available

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Not classified

Classification according to Directive 67/548/EEC or 1999/45/EC

Not classified

15.2.2. National regulations

No additional information available

15.3. US State regulations

Cyrstalline Silica (14808-60-7)

Yes				

Titanium Dioxide (13463-67-7)

Yes				

Iodine, Elemental (7553-56-2)

U.S. - California - U.S. - California - 8 CCR Section 339 - Director's List of Hazardous Substances
U.S. - California - Precursor Chemicals
U.S. - Florida - Essential Chemicals List
U.S. - Hawaii - Occupational Exposure Limits - Ceilings

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Iodine, Elemental (7553-56-2)

U.S. - Idaho - Occupational Exposure Limits - Ceilings
U.S. - Iowa - Precursor Chemicals
U.S. - Massachusetts - Right To Know Lis
U.S. - Michigan - Occupational Exposure Limits - Ceilings
U.S. - Minnesota - Permissible Exposure Limits - Ceilings
U.S. - New Jersey - Right to Know Hazardous Substance List
U.S. - New York - Occupational Exposure Limits - Ceilings
U.S. - Oregon - Permissible Exposure Limits - Ceilings
U.S. - Oregon - Precursor Chemicals
U.S. - Pennsylvania - RTK (Right to Know) List
U.S. - Texas - Effects Screening Levels - Long Term
U.S. - Texas - Effects Screening Levels - Short Term
U.S. - Massachusetts - Oil & Hazardous Material List - Reportable Quantity
U.S. - Minnesota - Hazardous Substance List
U.S. - Tennessee - Occupational Exposure Limits - Ceilings
U.S. - Vermont - Permissible Exposure Limits - Ceilings
U.S. - Washington - Permissible Exposure Limits - Ceilings
U.S. - Montana - Water Quality Standards - Categories of Water Pollutants Iodine
U.S. - Montana - Water Quality Standards - Human Health Surface Water Standards Iodine 1.5 pCi/L (health advisory all from EPA's "Drinking Water Standards and Health Advisories" (October 1996)); 0.4 mrem/yr MCL
U.S. - California - Occupational Exposure Limits - Ceilings
U.S. - California - Occupational Exposure Limits - PELs

Potassium Iodide (7681-1101)

U.S. - Texas - Effects Screening Levels - Long Term
U.S. - Texas - Effects Screening Levels - Short Term
California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

Crystalline Silica (14808-60-7)

U.S. - Pennsylvania - RTK (Right to Know) List
U.S. - Hawaii - Occupational Exposure Limits - TWAs
U.S. - Massachusetts - Right To Know List
U.S. - Michigan - Occupational Exposure Limits - TWAs
U.S. - Minnesota - Permissible Exposure Limits - TWAs
U.S. - New Jersey - Right to Know Hazardous Substance List
U.S. - Oregon - Permissible Exposure Limits - Mineral Dusts
U.S. - Tennessee - Occupational Exposure Limits - TWAs
U.S. - Texas - Effects Screening Levels - Long Term
U.S. - Texas - Effects Screening Levels - Short Term
U.S. - Vermont - Permissible Exposure Limits - TWAs
U.S. - Washington - Permissible Exposure Limits - STELs
U.S. - Maine - Chemicals of High Concern
U.S. - Minnesota - Chemicals of High Concern
U.S. - Minnesota - Hazardous Substance List
U.S. - New Jersey - Special Health Hazards Substances List
U.S. - Washington - Permissible Exposure Limits - TWAs

Titanium Dioxide (13463-67-7)

U.S. - California - Occupational Exposure Limits - PELs
U.S. - Hawaii - Occupational Exposure Limits - STELs
U.S. - Hawaii - Occupational Exposure Limits - TWAs
U.S. - Massachusetts - Right To Know List
U.S. - Michigan - Occupational Exposure Limits - TWAs
U.S. - New Jersey - Right to Know Hazardous Substance List
U.S. - New York - Occupational Exposure Limits - TWAs
U.S. - Oregon - Permissible Exposure Limits - TWAs
U.S. - Pennsylvania - RTK (Right to Know) List
U.S. - Tennessee - Occupational Exposure Limits - TWAs
U.S. - Texas - Effects Screening Levels - Long Term
U.S. - Texas - Effects Screening Levels - Short Term
U.S. - Vermont - Permissible Exposure Limits - TWAs
U.S. - Washington - Permissible Exposure Limits - STELs
U.S. - Minnesota - Chemicals of High Concern
U.S. - Minnesota - Hazardous Substance List
U.S. - Washington - Permissible Exposure Limits - TWAs

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SECTION: 16. Other information

HMIS III Rating

Health	:	1 Slight Hazard - Irritation or minor reversible injury possible
Flammability	:	1 Slight Hazard
Physical	:	0 Minimal Hazard
Personal Protection	:	B

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