



Safety Data Sheet

Crafter's Choice™ Soy Scrub

Transport Symbol(s)	WHMIS	NFPA	Personal Protective Equipment
Not controlled	Not controlled		

Original Preparation Date: 12-Feb-2009 Revision Date: 23-Oct-2015 Revision Number: 2

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

Product Name: Crafter's Choice™ Soy Scrub **Product Use:** Food Ingredient

Supplier of Safety Data Sheet:
Crafter's Choice Brands, LLC
7820 E. Pleasant Valley Road
Independence, Ohio 44131
Phone: 1-800-908-7028

Emergency response telephone numbers:
ChemTel: (800) 255-3924 Domestic + (813) 248-0585 International

2. HAZARDS IDENTIFICATION

Emergency Overview		
Warning. May form combustible dust concentrations in air (during processing and handling). Product dust may cause mild, mechanical irritation. Contains Soy. May produce an allergic reaction.		
Appearance Off-white / Light brown	Physical State Powder / Grits	Odor No information available

Classification according to 29 CFR 1910, amended to conform to the United Nations' Globally Harmonized System of Classification and Labelling of Chemicals (GHS):	
OSHA Defined Hazard(s)	Combustible Dust

OSHA / GHS Label Elements	
Signal Word:	Warning
Hazard Statement(s):	May form combustible dust concentrations in air (during processing and handling)

3. COMPOSITION/INFORMATION ON INGREDIENTS

Common Name Soy Flour CAS# 68308-36-1 (North America) or CAS# 91081-83-3 (EU)

Non-hazardous Components			
Chemical Name	CAS-No	Weight %	North American Hazard Indicator
Soybean flour, defatted	68308-36-1	99-100	None known.

21CFR 1910.1000 Air Contaminant:
This product is not known to contain specific constituents with occupational exposure limits established by the region specific regulatory bodies at or above noted exposure levels. As dust (airborne, respirable particles), exposure limits pertaining to "particulates not otherwise regulated" have been provided in section 8.

4. FIRST AID MEASURES

Description of first aid measures

Eye Contact Rinse thoroughly with plenty of water, also under the eyelids.

Skin Contact Wash off with warm water and soap.

Inhalation Move to fresh air. Call a doctor immediately if allergic signs, particularly in the respiratory tract, are observed.

Ingestion Contains soy. May produce an allergic reaction. Observe for sulfite sensitivity. Consult a physician if necessary.

General Advice Contains Soy. May produce an allergic reaction. When symptoms persist or in all cases of doubt seek medical advice.

Most important symptoms and affects, both acute and delayed

Eyes Dust may cause mechanical irritation to eyes resulting in redness or watering.

Skin Product dust may cause mild, mechanical irritation.

Inhalation Refer to section 8 of this sheet for exposure limits. Dust may cause irritation of respiratory tract.

Ingestion May produce an allergic reaction. Product may contain up to 10 ppm of SO₂ which may elicit sulfite sensitivity

Indication of any immediate medical attention and special treatment needed

Notes to Physician Special forms of treatment and immediate medical attention are not specified. Treat Symptomatically.

5. FIRE-FIGHTING MEASURES

Flammable Properties

Fine dust dispersed in air may ignite. Risk of ignition followed by flame propagation or secondary explosions should be prevented by avoiding accumulation of dust, e.g. on floors and ledges. As with most organic solids, combustion is possible at elevated temperatures or by contact with an ignition source.

Extinguishing media

Suitable Extinguishing Media Water. Water spray. Dry chemical. Foam. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media No information available.

Special hazards arising from the substance or mixture

Hazardous Combustion Products Carbon monoxide (CO), Carbon dioxide (CO₂), Nitrogen oxides (NO_x), Acrolein.

Specific Hazards Arising from the Chemical None known.

Sensitivity to mechanical impact No information available.

Sensitivity to static discharge Yes. (as dust).

Further information Dust explosibility class = St 1. Weak to moderately explosible.

Advice for fire-fighters

Protective Equipment and Precautions for Firefighters As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

NFPA

Health 0
Flammability 1

Stability and Reactivity 0
Physical hazard None known



6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures

Avoid dust formation. Use personal protective equipment. For personal protection see section 8.

Environmental Precautions

Prevent further leakage or spillage if safe to do so.

Methods and Materials for Containment and Cleaning Up

Sweep up and shovel into suitable containers for disposal.

7. HANDLING AND STORAGE

Handling

Ensure adequate ventilation. Avoid dust formation in confined areas. Fine dust dispersed in air may ignite. Refer to NFPA 61, "Standard for the Prevention of Fires and Dust Explosions in Agricultural and Food Processing Facilities".

Storage

To maintain product quality, do not store in heat or direct sunlight. Keep at temperatures below 25°C/ 75°F.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits

As an airborne dust, exposure limits pertaining to "particulates not otherwise regulated" have been provided below.

Chemical Name	ACGIH TLV	OSHA PEL	Mexico	NIOSH
Particulates not otherwise regulated	TWA: 10 mg/m ³ inhalable particles, recommended TWA: 3 mg/m ³ respirable particles, recommended	TWA: 15 mg/m ³ total dust TWA: 5 mg/m ³ respirable fraction	not listed	not listed

Appropriate Engineering Controls Ensure adequate ventilation, especially in confined areas. Apply technical measures to comply with the occupational exposure limits. However it is the duty of the user to verify this and follow given exposure limits at the workplace.

General Hygiene Considerations Handle in accordance with good industrial hygiene and safety practice.

Personal Protective Equipment

Eye/face Protection.

If exposed to airborne dust, appropriate safety glasses with side-shields or safety goggles are recommended. If airborne dust concentrations are excessive, wear goggles.

Skin and Body Protection

Protective clothing and gloves may be worn to reduce the potential of mechanical irritation.

Respiratory Protection

If exposed to airborne dust, use appropriate NIOSH approved (or equivalent) respiratory protection. When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.



9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance Off-white / Light brown
Physical State Powder / Grits
Odor No information available
Odor Threshold Not applicable
pH No information available

Flash Point Not applicable (solid)
Autoignition Temperature No information available
Boiling point Not applicable (solid)
Melting/Freezing Point Not applicable
Decomposition temperature No information available
Oxidizing Properties No information available

Water Solubility Insoluble
Evaporation Rate Not applicable (solid)
Vapor Pressure Not applicable (solid)
Vapor Density Not applicable
Partition Coefficient (n-octanol/water) No information available

Explosive Properties

- 1) minimum ignition energy: 0.10 J
- 2) minimum ignition temperature: 550°C (1022°F)
- 3) dust explosion class: St 1

10. STABILITY AND REACTIVITY

Stability Stable under normal conditions.

Possibility of Hazardous Reactions Hazardous polymerization does not occur.

Conditions to Avoid Avoid dust formation. Heat, flames and sparks. Avoid conditions that generate dust.

Incompatible Materials No materials to be especially mentioned.

Hazardous Decomposition Products Thermal decomposition may lead to release of. Carbon monoxide (CO). Carbon dioxide (CO₂). Nitrogen oxides (NO_x). Acrolein.

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects

Acute toxicity	Based on available data, no evidence of acute toxicity.
Skin corrosion/irritation	Based on available data, not, or only slightly irritating.
Serious eye damage/eye irritation	Based on available data, no evidence of serious eye damage / irritation.
Respiratory or skin sensitisation	Based on available data, the classification criteria are not met. May cause sensitization of susceptible persons.
Germ cell mutagenicity	Based on available data, the classification criteria are not met.
Carcinogenicity	Based on available data, no evidence of carcinogenicity.
Reproductive toxicity	Based on available data, the classification criteria are not met
STOT - single exposure	Not classified. No evidence of toxicity.
STOT - repeated exposure	Not classified. No evidence of toxicity.
Aspiration hazard	Based on available data, no known aspiration hazard.

Potential health effects

Eyes	Dust may cause mechanical irritation to eyes resulting in redness or watering.
Skin	Product dust may cause mild, mechanical irritation.
Inhalation	Refer to section 8 of this sheet for exposure limits. Dust may cause irritation of respiratory tract.
Ingestion	May produce an allergic reaction. Product may contain up to 10 ppm of SO ₂ which may elicit sulfite sensitivity

12. ECOLOGICAL INFORMATION

Ecotoxicity

Contains no substances known to be hazardous to the environment. Contains no substances known to be not degradable in waste water treatment plants.

Persistence/Degradability	Biodegradable.
Mobility	Insoluble in water.

13. DISPOSAL CONSIDERATIONS

Whenever possible, as rules and regulations allow, please recycle or manage materials to minimize waste.

Waste Disposal Methods	Dispose of in compliance with the laws and regulations pertaining to this product in your jurisdiction.
Contaminated Packaging	Empty containers should be decontaminated and taken for local recycling, recovery or waste disposal.

14. TRANSPORT INFORMATION

Domestic transport regulations (USA)

DOT Not regulated

Domestic transport regulations (Canada)

TDG Not regulated

Domestic transport regulations (Mexico)

MEX Not regulated

International transport regulations

ICAO Not regulated

IATA Not regulated

IMDG/IMO Not regulated

15. REGULATORY INFORMATION

International Inventories

The components of this product are reported in the following inventories:

Chemical Name	TSCA	DSL	NDSL	EINECS	ELINCS	AICS	ENCS ISHL	CHINA	PICCS	KECL	NZIoC
Soybean flour, defatted	Yes	Yes	No	Yes 293-692-0	No	No	No	Yes	No	No	No

USA**Federal Regulations****Ozone Depleting Substances:**

No Class I or Class II material is known to be used in the manufacture of, or contained in, this product.

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product is not known to contain any chemicals which are subject to the reporting requirements of the Act or regulations contained in 40 CFR 372.

CERCLA/SARA 103-302

Sections 103-302 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product is not known to contain any chemicals which are subject to the reporting requirements of the Act or regulations contained in 40 CFR 103-302.

SARA 311/312 Hazardous Categorization

Acute Health Hazard	No
Chronic Health Hazard	No
Fire Hazard	Yes (when in the form of combustible dust)
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 63)

This product is not known to contain any HAPS.

State Regulations**California Proposition 65**

Proposition 65 chemicals are not expected to be found in this product above those naturally present in their agricultural source. Proposition 65 exempts naturally occurring listed chemicals from an obligation to label.

State Right-to-Know

No known components subject to "Right-To-Know" legislation in the following States.

Chemical Name	Weight %	Massachusetts	Minnesota	New Jersey	Pennsylvania
Soybean flour, defatted	99-100	No	No	No	No

Canada**WHMIS Product Classification**

Exempt: Food Product per Hazardous Products Act Part II Controlled Products Section 12.

WHMIS Ingredient Disclosure List IDL

No known component is listed on the WHMIS ingredients disclosure list.

(NPRI) Canadian National Pollutant Release Inventory

No known component is listed on NPRI.

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all the information required by the CPR.

Mexico

Mexico - Grade

Slight risk, Grade 1

16. OTHER INFORMATION

Original Preparation Date:	12-Feb-2009
Revision Date:	23-Oct-2015
Revision Number:	2
Reason for revision:	This version replaces all previous versions. This data sheet contains changes from the previous version in section(s) 2, 3, 15.

Abbreviations and acronyms

ACGIH TLV - American Conference of Governmental Industrial Hygienists Threshold Limit Values

AICS - Australian Inventory of Chemical Substances (Australia)

CAS - Chemical Abstract Service

CHINA - Chinese Inventory of Existing Chemical Substances (China)

DOT - U.S. Department of Transportation

DSL - Domestic Substance List (Canada)

EINECS - European Inventory of Existing Commercial Chemical Substances (EU)

ELINCS - European List of Notified Chemical Substances (EU)

ENCS - Existing and New Chemical Substances (Japan) / ISHL - Industrial Health and Safety Law (Japan)

GHS - Globally Harmonized System of Classification and Labelling of Chemicals

IATA - International Air Transport Association Dangerous Goods Regulations

ICAO - International Civil Aviation Organisation

ICL - In Commerce List (Canada)

IMDG - International Maritime Dangerous Goods Code

IMO - International Maritime Organization

KECL - Korean Existing and Evaluated Chemical Substances (Korea)

LD50 - Median lethal dose of a given test population

MEX - NOM-002-SCT/2003 List of Hazardous Substances and Materials Most Commonly Transported

MEXICO - Mexico Occupational Exposure Limits

OSHA - Occupational Safety & Health Administration

OSHA PEL - Occupational Safety and Health Administration Permissible Exposure Limits

PICCS - Inventory of Chemicals and Chemical Substances (Philippines)

STOT - Specific Target Organ Toxicity

TDG - Transportation of Dangerous Goods (Transport Canada)

TSCA - Toxic Substances Control Act, Section 8(b) Inventory (USA)

TWA - Time Weighted Average: Average concentration that should not be exceeded during a work day (usually 8-hours)

WHMIS - Workplace Hazardous Materials Information System

The information provided on this sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text

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