

# Material Safety Data Sheet

Soy Formulation Made from U.S. Agricultural Products

# SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME Bolt Off PRODUCT CODE L-13671

MANUFACTURER'S NAME Nutek, LLC

c/o Bridgeview Aerosol, LLC

**ADDRESS** 8407 S. 77th Avenue

Bridgeview, IL 60455

**EMERGENCY PHONE** 708-598-7100 INFORMATION PHONE 708-598-7100

#### **SECTION 2: HAZARDS IDENTIFICATION**

Inhalation: Respiratory irritation, headache, nausea, fatigue, drowsiness, impaired

coordination

**Skin Contact** Contact may dry the skin; prolonged contact may cause moderate irritation.

**Skin Absorption** Not easily absorbed. Solvent action can dry and defat the skin, causing the

skin to crack, leading to dermatitis.

**Eye Contact** Liquid or vapor can cause moderate to severe irritation.

Ingestion Not a likely route of exposure. If swallowed, seek immediate medical advice

and/or attention.

Health Hazards (Acute and

Chronic)

Acute: Eye irritant. Possible skin irritant. Chronic: None Known.

Carcinogenicity: NTP Carcinogen: No

IARC Monographs: No **OSHA Regulated**: No

**Medical Conditions Generally** 

Aggravated by Exposure

None Known.

**Product Code:** L-13671

#### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR	PRESSURE	WEIGHT
		Mm Hg	& TEMP	PERCENT
Mineral Spirits; Stoddard Solvent OSHA PEL: 100 PPM, ACGIH TLV: 100 PPM	8052-41-3	2.4	68	49
Nitrogen OSHA PEL: Asphyxiant, ACGIH TLV: Not Estab.	7727-37-9	0	0	1

<sup>\*\*\*</sup> No toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 are present. \*\*\*

## **SECTION 4: FIRST AID MEASURES**

Inhalation: Remove to fresh air. Administer oxygen if needed. Apply artificial

respiration if breathing has stopped. Get medical attention.

Skin: Wipe off with towel. Wash with soap and water. Get medical attention if

irritation persists.

Eyes: Wash immediately with large volumes of fresh water for at least 15 minutes.

Get medical attention.

#### SECTION 5: FIRE FIGHTING MEASURES

FLASH POINT: 105 deg F METHOD USED: TCC

FLAMMABLE LIMITS IN AIR BY VOLUME-LOWER: .7 UPPER: 6

EXTINGUISHING MEDIA: FOAM, CO2, DRY CHEMICAL, WATER FOG

#### SPECIAL FIREFIGHTING PROCEDURES

Water spray may be ineffective. Water may be used to cool containers to prevent pressure build-up and explosion when exposed to extreme heat. If water is used, fog nozzles preferred. Wear goggles and self-contained breathing apparatus.

#### UNUSUAL FIRE AND EXPLOSION HAZARDS

Closed containers may explode from internal pressure build-up when exposed to extreme heat and discharge contents. Vapor accumulation can flash or explode if ignited. Over-exposure to decomposition products may cause a health hazard. Symptoms may not be readily apparent. Obtain medical attention.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

# STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Avoid breathing vapors. Ventilate area. Remove all sources of ignition. Clean up area with absorbent material and place in closed containers for disposal.

# SECTION 7: HANDLING AND STORAGE

Handling: Do not puncture or incinerate (burn) cans. Do not stick pin, nail or any other

sharp object into opening on top of can. Do not spray in eyes. See product

label for additional information.

Storage: Store and use in cool, dry, well-ventilated areas. Vapors may cause flash fire.

Keep away from heat, sparks and flame. Do not store above  $120\ degrees$ 

Fahrenheit.

#### SECTION 8: EXPOSURE CONTROL/PERSONAL PROTECTION

## **PRECAUTIONS**

Use with adequate ventilation. To prevent vapor build-up, open doors and windows or use an explosion-proof exhaust fan to ensure fresh air exchange during and after use. Do not breathe vapor, gas or spray mist. When using, do not eat, drink or smoke. Avoid contact with eyes, skin and clothing. Wear protective equipment. Wash thoroughly after handling. Remove contaminated clothing and wash it before re-use. Empty containers retain product residue; follow label warnings even after can is emptied. Do not store in basements.

#### **RESPIRATORY PROTECTION**

Avoid breathing vapors. Use with adequate ventilation equal to out of doors. In restricted areas, use approved chemical/mechanical filters designed to remove a combination of particles and vapor. In confined areas, use approved air line type respirator or hood. Self-contained breathing apparatus is required for vapor concentrations above PEL/TLV limits.

#### **VENTILATION**

Sufficient to prevent inhalation of solvent vapors. General dilution and/or local exhaust ventilation in volume or pattern to keep PEL/TLV of most hazardous ingredient below acceptable limit and LEL below stated limit.

#### PROTECTIVE GLOVES

Solvent resistant gloves required for prolonged or repeated contact.

#### EYE PROTECTION

Use of safety glasses with splash guards or full face shield is recommended.

#### OTHER PROTECTIVE CLOTHING OR EQUIPMENT

Use of solvent resistant aprons or other clothing is recommended..

#### **WORK/HYGIENIC PRACTICES**

Eye washes and safety showers in the workplace are recommended.

# SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

BOILING RANGE: 310 deg F SPECIFIC GRAVITY (H2O=1): 0.11

VAPOR DENSITY: HEAVIER THAN AIR EVAPORATION RATE: SLOWER THAN ETHER

**SOLUBILITY IN WATER: NIL** 

APPEARANCE AND ODOR: AEROSOL PRODUCT

## SECTION 10: STABILITY AND REACTIVITY

**STABILITY**: Stable

#### **CONDITIONS TO AVOID:**

Application to hot surfaces. Storage above 120 Degrees Fahrenheit. Exposure to open flame.

#### INCOMPATIBILITY (MATERIALS TO AVOID):

Strong oxidizing agents.

#### HAZARDOUS DECOMPOSITION OR BYPRODUCTS:

May produce fumes when heated to decomposition. Fumes may contain carbon monoxide and other toxic fumes.

#### **HAZARDOUS POLYMERIZATION:**

Will not occur.

#### SECTION 11: TOXICOLOGICAL INFORMATION

Long-term toxicological studies have not been conducted for this product.

#### SECTION 12: ECOLOGICAL INFORMATION

Long-term ecological studies have not been conducted for this product.

#### SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of in accordance with local, state and federal regulations. Before attempting to clean up, refer to other sections of this MSDS for hazard caution information.

# SECTION 14: TRANSPORT INFORMATION

By Land:	DOT PROPER SHIPPING NAME: CONSUMER COMMODITY, ORM-D
By Water:	DOT PROPER SHIPPING NAME: UN 1950, Aerosols, 2.1, LTD QTY
By Air:	DOT PROPER SHIPPING NAME: UN1950, Aerosols, flammable, 2.1, LTD
	QTY (Packing instruction Y203 applies)

# SECTION 15: REGULATORY INFORMATION

All ingredients are either listed on the TSCA inventory or are exempt.

# SECTION 16: OTHER INFORMATION

**DATE PRINTED**: 01/30/09 **NAME OF PREPARER**: ESP

HMIS CODES: H-1 F-4 R-0 P-

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