

SAFETY DATA SHEET

Section 1 - Chemical & Product Identification

Product Name: Belt Cleaner
Product Codes: SB Special Blend 130
Product Class:
Emergency Number: 1-800-424-9300
Telephone Number: 1-763-422-0402

Date Prepared: 08-08-2017

Manufacturers Name & Address:
NA Trading and Technology
9216 Grand Ave. S.
Minneapolis, MN, 55420

Section 2 – Hazard Identification

Emergency Overview



Primary Hazards:

Route(s) of Entry: Skin X

Ingestion X

Inhalation X

Symptoms & Sign of Over Exposure

Inhalation:

Exposure to vapors or mist may cause: Irritation of the nose and throat, signs of nervous system depression, irregular heartbeats. Persons with impaired lung function or asthma-like conditions may experience breathing difficulties.

Ingestion:

Ingestion of excessive quantities may cause: Irritation of the digestive tract, signs of nervous system depression. Aspiration Hazard – this material can enter lungs during swallowing or vomiting and cause lung inflammation and damage.

Eye:

May cause eye irritation. Direct contact may cause burning, tearing and redness.

Skin:

May cause skin irritation. Prolonged and repeated exposure may cause redness and burning, drying and cracking of the skin and dermatitis. Product may be absorbed through the skin. Persons with pre-existing skin disorder may be more susceptible to the effects of this material.

Persons with pre-existing skin disorders, eye problems, impaired liver, kidney, blood, respiratory or lymphoid system function may be more susceptible to the effects of the substance.

Carcinogenicity: NTP: No IARC Monographs: No OSHA Regulated: No

Target Organs: None

Medical Conditions aggravated by Exposure: None known

Health Hazards: Chronic: May cause skin irritation Acute: May cause skin irritation

Section 3 – Ingredient Information

Hazardous Components (Specific Chemical Identity; Common Name(s))

Component	CAS No	%	Exposure limits
Mineral Spirits – S.S.	8052-41-3		TLV – 100 ppm
Glycol Ether EB	111-76-2		50 ppm (skin) PEL – 20 ppm TWA
Glycol Ether EP	2807-30-9		N/E
Balance of ingredients not hazardous as defined by OSHA			

Section 4 – First Aid Measures

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Inhalation:	Move victim into fresh air. If symptoms of exposure develop, seek medical attention. If victim is not breathing, artificial respiration should be administered. Seek immediate medical attention.
Ingestion:	**Seek Immediate Medical Attention** Have physician call Los Angeles Poison Information Center (24 hours) (800) 356-3129
Skin Contact:	Remove contaminated clothing. Cleanse affected areas by washing with mild soap and water. If irritation persists, seek medical attention.
Eye Contact:	If irritation or redness from exposure to vapors develops, move victim from exposure and into fresh air. For Direct contact, flush eyes with clean water. Seek medical help.

Section 5 – Fire Fighting Measures

Flash Point:	
Unusual fire / Explosion Hazards	May form toxic materials: Carbon dioxide and carbon monoxide, various hydrocarbons, etc.
Fire Extinguishing Media:	Dry chemicals, CO ₂ , or foam. Water may be ineffective and spread fire.
Special Information:	Wear self-contained breathing apparatus with full facepiece operated in pressure-demand or other positive pressure mode.

Section 6 – Accidental Release Measures

Ventilate area of leak or spill. Wear appropriate protective equipment as specified in Section 8.

Spills: Stay up wind and away from spill. Keep all sources of ignition and hot metal surfaces away from spill. If spill is indoors, ventilate area of spill. Foam, especially high expansion foam, may be used to suppress vapors. Keep out of drains, sewers or waterways. Use sand or other inert material to dam and contain spill. Do not flush area with water. For small spills, do not flush with water; use absorbent pads. Call spill response team if large spill. Notify appropriate State/Local agencies. If spill in excess of EPA reportable quantity, immediately notify the National Response Center (800-424-8802).

Section 7 - Handling & Storage

Keep containers tightly closed. Keep containers cool, dry and away from source of ignition. Use and store this product with adequate ventilation. Avoid inhalation of vapors and personal contact with product. Use good personal hygiene practice. Empty containers retain residue (liquid and/or vapor) and can be dangerous. Do not pressurize, cut, weld, solder, braze, drill, grind or expose containers to heat, flame, sparks, or other source of ignition: They may explode.

Section 8 – Exposure Control/Personal Protection

Airborne Exposure Limits:	See section 3
Ventilation System:	If current ventilation practices are not adequate to maintain airborne concentrations below the established exposure limits, additional ventilation may be required. Where explosive mixtures may be present, systems safe for such locations should be used.
Personal Respirators:	Respiratory protection is advised when concentrations exceed the established exposure limits. Depending on the airborne concentration, use a respirator or gas mask with appropriate cartridges (NIOSH approved) or supplied air equipment.
Skin Protection:	Compatible chemical-resistant gloves and body-covering clothing appropriate to prevent skin contact. Maintain quick-drench facility in the work area.
Eye Protection:	Approved eye protection to safeguard against potential eye contact, irritation or injury is recommended.

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Section 9 – Physical/Chemical Properties

Appearance: Clear Liquid	Boiling Point: Approximately 301° F.
Odor: Slight solvent	Melting Point:
Solubility: Complete	Vapor Density (Air = 1) No information
Specific Gravity: 0.840	Vapor Pressure (mm Hg) 2.9 @ 68 F.
pH: 6.0 – 6.5	Evaporation Rate (H₂O=1) % VOC < 84.0

Section 10 – Stability & Reactivity

Stability:	Stable at room temperature.
Hazardous Decomposition Products:	Thermal decomposition in the presence of air may yield carbon monoxide and/or carbon dioxide.
Hazardous Polymerizations:	Will not occur.
Incompatibilities:	This product is incompatible with strong acids or bases, oxidizing agents and selected amines.
Conditions to Avoid:	Heat and incompatibles.

Section 11 – Toxicological Information

Carcinogenicity: None known.
Oral: None known.

Primary irritant effect:
On the skin: Slight irritant effect on skin.
On the eye: Irritating effect.

LD50 (oral rat): Glycol ether EB: 470 mg/kg
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LD50 ((inhalation rat): Glycol ether EB: 450 ppm/4 hour
Reproductive toxicity: Glycol ether EB: Has shown teratogenic effects in laboratory animals

Ingredient	-----NTP Carcinogen-----		IARC Category
	Known	Anticipated	
Mineral Spirits	No	No	None
Glycol ether EB	No	No	None
Glycol ether EP	No	No	None

Section 12 – Ecological Information

Ecological Fate: Glycol ether EB: Biodegradable – not expected to significantly bioaccumulate
Ecological Toxicity: Glycol ether EB: LC50/96 hour values for fish are over 100mg/l – not expected to be toxic.

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Section 13 – Disposal Information

Whatever cannot be saved for recovery or recycling should be handled as hazardous waste and sent to a RCRA approved incinerator or disposed in a RCRA approved waste facility. Processing, use or contamination of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations.

Dispose of container and unused contents in accordance with federal, state and local requirements.

Section 14 – Transportation Information

DOT Proper Shipping Name: Refer to bill of lading or container label for DOT and other transportation hazard classification, if any.

Paint Related Material
Hazard Class: 3,UN1263, PGIII

Section 15 – Regulatory Information

NFPA Hazard Identification System Ratings Health 2 Fire 2 Reactivity 0

Section 16 – Preparation Data

Prepared By: Mitchell Boster
Preparation Date: 08-08-2017
Revision Notes: Converted to SDS format

Disclaimer:

Please be advised that it is your responsibility to inform your employees of the hazards of this substance, to advise them of what these properties mean and be sure they understand exposure information. The information presented herein, while not guaranteed, was prepared by competent technical personnel and is true and accurate to the best of our knowledge. No warranty or guaranty, express or implied, is made regarding performance, stability, or otherwise. This information is not intended to be all-inclusive as to the manner and conditions of use, handling, and storage. Other factors may require additional safety or performance considerations. While our technical personnel will be happy to respond to questions regarding safe handling and use procedures, the handling and use remains the responsibility of the customer. No suggestions are intended as, and should not be construed as, a recommendation to infringe on any existing patents or to violate any Federal, State, or local laws.