

# SAFETY DATA SHEET

KB Prep

MSDS DATE: 01/2022

## SECTION 1: IDENTIFICATION

**PRODUCT NAME:** KB PREP

### COMPANY IDENTIFICATION

**Manufacturer:**

A.T.G., Inc.  
1407 North Grand, Columbia, MO 65203

**Supplier / Distributor:**

Native Trails  
34 Zaca Ln..  
San Luis Obispo, CA 93401  
800-786-0862

**EMERGENCY PHONE:** 1-800-424-9300 (CHEMTREC)

## SECTION 2: HAZARDS IDENTIFICATION

### GHS HAZARD CLASSIFICATION:

This product is not classified as hazardous according to OSHA HazCom 2012 (29 CFR 1910,120)

**SIGNAL WORD:**

IRRITANT

**GHS LABEL ELEMENTS:**

Not Classified as dangerous



### OTHER HAZARDS WHICH DO NOT RESULT IN CLASSIFICATION

May cause eye irritation.

May cause skin irritation.

Ingestion may cause gastrointestinal irritation.

Inhalation may cause irritation to mucous membranes and respiratory tract

### OTHER CLASSIFICATIONS:

HMIS Hazard Rating:

Health 2

Fire 0

Reactivity 0

NFPA Rating:

Health 2 Chronic Effect

Fire 0

Reactivity 0

## SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

<u>MATERIAL</u>	<u>%</u>	<u>CAS No.</u>	<u>TLV (units)</u>	<u>HAZARD</u>
Sodium Metasilicate	~1.2	Trade Secret	None Established	See Section 2
Tetrapotassium Pyrophosphate	~1.2	Trade Secret	None Established	See Section 2
Glycol Ether	~2.8	Trade Secret	None Established	See Section 2
Butoxy Ethanol	<1	111-76-2	See Section 2	See Section 2
Triethanolamine	<1	000102-71-6	See Section 2	See Section 2
Non-ionic Surfactant	<1	Trade Secret	None Established	See Section 2
Water	~91.0	7732-18-5	N/A	N/A

## SECTION 4: FIRST AID MEASURES

**Acute:** Note expected to cause adverse acute health effects

### INGESTION:

If large volume (several ounces) is swallowed, give two glasses of water. Do not induce vomiting. Obtain medical attention.

### SKIN CONTACT:

Wash skin with soap and water.

### INHALATION:

Remove to fresh air. No emergency care anticipated.

### EYE CONTACT:

Immediately flush eyes thoroughly with water and continue washing for at least 15 minutes. Obtain medical attention, preferably from an ophthalmologist.

### NOTES TO PHYSICIAN:

There is no specific antidote. Treatment of overexposure should be directed at the control of symptoms and the clinical condition of the patient.

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## SECTION 5: FIRE FIGHTING MEASURES

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**FLASH POINT (test method(s)):** None by Pinsky Martens closed cup ASTM D 98

**FLAMMABLE LIMITS IN AIR, by volume:**

LOWER: Not determined (low-volatility aqueous system)

UPPER: Not determined (low-volatility aqueous system)

**EXTINGUISHING MEDIA:**

Non-flammable (aqueous system): After the material evaporates, the remaining material will char with slow oxidation. Use water spray or dry chemical.

**SPECIAL FIRE FIGHTING PROCEDURES:**

Self-contained breathing apparatus may be needed.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:**

None known.

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## SECTION 6: ACCIDENTAL RELEASE MEASURES

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**STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:**

Small spills can be flushed with large amounts of water. Larger spills should be collected for suitable disposal.

**WASTE DISPOSAL METHOD:**

Dispose of or incinerate in accordance with appropriate federal, state and local regulations. At very low concentration in water, this material is biodegradable in a biological wastewater treatment plant.

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## SECTION 7: HANDLING AND STORAGE

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**WARNING:**

Causes eye and skin irritation. Avoid contact with eyes, skin and clothing. Do not swallow. Wash thoroughly after handling. Keep out of reach of children.

**FOR INDUSTRY USE ONLY**

**OTHER PRECAUTIONS:**

None.

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## SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

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**TLV AND SOURCE:**

Butoxy Ethanol	25ppm TWA skin (ACGIH)	25ppm skin TWA PEL (OHSA)
Triethanolamine	5mg/m3 (ACGIH)	
Glycol Ether	25ppm TWA skin (ACGIH)	25ppm skin TWA PEL (OHSA).

**EFFECTS OF SINGLE OVEREXPOSURE**

**SWALLOWING: Low toxicity.** May cause nausea.

**SKIN ABSORPTION:** No evidence of adverse effects from available information.

**INHALATION:** No evidence of adverse effects from available information.

**SKIN CONTACT:**

Brief contact is not irritating. Prolonged contact may cause discomfort and local redness.

**EYE CONTACT:**

Causes moderate to severe irritation and pain, experienced as discomfort or pain, excess blinking and tear production with marked excess redness; swelling of the conjunctiva.

**EFFECTS OF REPEATED OVEREXPOSURE**

No evidence of adverse effects from available information.

**OTHER EFFECTS OF OVEREXPOSURE:**

There are literature reports that skin contact with a component of this product may cause sensitization and an allergic skin reaction in a small proportion of people.

**MEDICAL CONDITIONS AGGRAVATED BY OVEREXPOSURE:**

Available toxicology information and physical and chemical properties of the material suggest overexposure is unlikely to aggravate existing medical conditions.

**SIGNIFICANT LABORATORY DATA WITH POSSIBLE RELEVANCE TO HUMAN HEALTH HAZARD EVALUATION:**

None known.

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## SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION (Cont.)

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### PERSONAL PROTECTION & PPE

#### RESPIRATORY PROTECTION (specify type):

Dust/mist respirator, if misting conditions exist.

#### VENTILATION:

General local exhaust ventilation expected to be satisfactory.

#### PROTECTIVE GLOVES:

Polyethylene, PVC or butyl rubber.

#### EYE PROTECTION:

Safety glasses.

#### OTHER PROTECTIVE EQUIPMENT:

Eye bath and rubber shoes

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## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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### BOILING POINT :

~100° C. (~212 F.).

### SPECIFIC GRAVITY (H<sub>2</sub>O = 1) :

~1.00088 G/ml

### FREEZING POINT :

~ 30° C.

### VAPOR PRESSURE AT 20°C:

No data

### VAPOR DENSITY AT ONE ATM, 20°C (air = 1) :

No data

### EVAPORATION RATE AT 20°C. (but. acet. = 1) :

<1

### SOLUBILITY IN WATER by wt :

Miscible

### APPEARANCE AND ODOR :

light blue liquid with mild odor

### V.O.C. (g/l):

7 - 9

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## SECTION 10: STABILITY AND REACTIVITY

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### STABILITY:

Stable

### CONDITIONS TO AVOID:

None known

### INCOMPATIBILITY (materials to avoid):

None

### HAZARDOUS COMBUSTION OR DECOMPOSITION PRODUCTS:

When water has been evaporated, material can char with slow oxidation. This will produce carbon dioxide and water vapor.

### HAZARDOUS POLYMERIZATION:

Will not occur

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## SECTION 11: TOXICOLOGICAL INFORMATION

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### EFFECTS OF SINGLE OVEREXPOSURE

#### SWALLOWING:

Low toxicity. May cause nausea.

#### SKIN ABSORPTION:

No evidence of adverse effects from available information.

#### INHALATION:

No evidence of adverse effects from available information.

#### SKIN CONTACT:

Brief contact is not irritating. Prolonged contact may cause discomfort and local redness.

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## EYE CONTACT:

Causes moderate to severe irritation and pain, experienced as discomfort or pain, excess blinking and tear production with marked excess redness; swelling of the conjunctiva.

## EFFECTS OF REPEATED OVEREXPOSURE

No evidence of adverse effects from available information.

## OTHER EFFECTS OF OVEREXPOSURE:

There are literature reports that skin contact with a component of this product may cause sensitization and an allergic skin reaction in a small proportion of people.

## MEDICAL CONDITIONS AGGRAVATED BY OVEREXPOSURE:

Available toxicology information and physical and chemical properties of the material suggest overexposure is unlikely to aggravate existing medical conditions.

## SIGNIFICANT LABORATORY DATA WITH POSSIBLE RELEVANCE TO HUMAN HEALTH HAZARD EVALUATION:

None known..

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## SECTION 12: ECOLOGICAL INFORMATION

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### ENVIRONMENTAL TOXICITY:

No data available for this product

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## SECTION 13: DISPOSAL CONSIDERATIONS

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### WASTE DISPOSAL METHOD:

Dispose of or incinerate in accordance with appropriate federal, state and local regulations. At very low concentration in water, this material is biodegradable in a biological wastewater treatment plant.

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## SECTION 14: TRANSPORT INFORMATION

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Not regulated: ICAO/IATA I and II; U.S. DOT (Bulk, Intermediate and Non-Bulk), Canada, Mexico

Not applicable IMDG, IMDG EMS Fire and EMS Spill; U.S. DOT NAERG (Bulk, Intermediate and Non-Bulk)

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## SECTION 15: REGULATORY INFORMATION

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### STATUS ON SUBSTANCE LISTS:

Concentrations shown are maximum or ceiling levels (weight %) to be used for calculations for regulations.

### FEDERAL EPA

#### CERCLA:

Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA) requires notification of the National Response Center of release of quantities of Hazardous Substances equal to or greater than the reportable quantities (RQs) in 40 CFR 302.4.

Components present in this product at a level which could require reporting under the statute are:

**Hazardous Substance (= > 1%)**

<u>CHEMICAL</u>	<u>CAS No.</u>	<u>UPPER BOUND CONCENTRATION %</u>
		NONE

### SARA 302, 304, 311 and 312:

Superfund Amendments and Reauthorization Act of 1986 (SARA) Title III requires emergency planning based on Threshold Planning Quantities (TRQs) and release reporting based on Reportable Quantities (RQs) in 40 CFR 355.

Components present in this product at a level which could require reporting under the statute are:

**Hazardous Substance (= > 1%)**

<u>CHEMICAL</u>	<u>CAS No.</u>	<u>UPPER BOUND CONCENTRATION %</u>
		NONE

### SARA 311 and 312:

Non-hazardous under Section 311/312

**SARA 313:** Superfund Amendments and Reauthorization Act of 1986 (SARA) Title III requires submission of annual reports of release of toxic chemicals that appear in 40 CFR 372. This information must be included in all MSDSs that are copied and distributed for this material.

Components present in this product at a level which could require reporting under the statute are: Hazardous Substance (= > 1%)

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<u>CHEMICAL</u>	<u>CAS No.</u>	<u>UPPER BOUND CONCENTRATION %</u>
Glycol Ether	Trade Secret	~2.8

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## SECTION 15: REGULATORY INFORMATION (Cont.)

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### US EPA EMERGENCY PLANNING AND COMMUNITY RIGHT TO KNOW ACT (EPCRA) SARA TITLE III SECTION 302 EXTREMELY HAZARDOUS (40 CFR 355, APPENDIX A) COMPONENTS:

None

### US EPA EMERGENCY PLANNING AND COMMUNITY RIGHT TO KNOW ACT (EPCRA) SARA TITLE III SECTION 313 TOXIC CHEMICALS (40 CFR 372.65) SUPPLIER NOTIFICATION REQUIRED COMPONENTS

None

US EPA RCRA Composite List of Hazardous Wastes and Appendix VIII Hazardous Constituents (40CFR 216) Under RCRA it is the responsibility of the person who generates a solid waste, as defined in 40 CFR 261.2 to determine that waste is a hazardous waste.

### STATE RIGHT-TO-KNOW:

#### CALIFORNIA Proposition 65:

contains no levels of listed substances, which the State of California has found to cause cancer, birth defects or other reproductive harm, which would require a warning under the statute.

#### MASSACHUSETTS 105 CMR 670.000 Right-to-know, Substance List (MSL)

Hazardous Substances and Extraordinarily Hazardous Substances on the MSL must be identified when present in products.

Components present in this product at a level which could require reporting under the statute are:

Hazardous Substance (= > 1%)

<u>CHEMICAL</u>	<u>CAS No.</u>	<u>UPPER BOUND CONCENTRATION %</u>
		None

#### PENNSYLVANIA Right-to-Know, Hazardous Substance List

Hazardous Substances and Extraordinarily Hazardous Substances on the MSL must be identified when present in products.

Components present in this product at a level which could require reporting under the statute are:

Hazardous Substance (= > 1%)

<u>CHEMICAL</u>	<u>CAS No.</u>	<u>UPPER BOUND CONCENTRATION %</u>
		None

### TSCA INVENTORY STATUS:

The ingredients of this product are listed on the EPA/TSCA inventory. No substances are subject to TSCA 12(b) export notification requirements.

### OTHER REGULATORY INFORMATION:

EPA Hazard Categories: IMMEDIATE HEALTH HAZARD, DELAYED HEALTH HAZARD.

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## SECTION 16: OTHER INFORMATION

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The information contained in this Safety Data Sheet is offered in good faith as typical values and not as product specification(s); and is accurate and current to the best of Native Trail's Inc. knowledge. No warranty, expressed or implied is made. Information is offered solely for recipient's consideration, investigation and verification and should be reviewed by recipient in the context of intended product use. Buyer/user/recipient assumes the risk in use of the Material; and it is the responsibility of said entity(ies) to determine the suitability and completeness of information; to ensure proper use, and safety/health; and to determine that use is in accordance with applicable federal, state and local laws and regulations.