



SAFETY DATA SHEET

1. Identification

Product Identifier Earth Worx All-Purpose Spray & Wipe

Other means of identification 17G-BPNP, 17G-CLLE, 117G-CLL, 17G-CJRL

Product code

Recommended use All-purpose cleaner.

Recommended restrictions Professional use only.

Manufacturer information

Company name Chemical Universe, Inc.

Address 1841 Vernon St.
North Kansas City, MO 64116

Telephone (816) 471-3602

FAX (816) 474-3302

Emergency phone number PERS (800) 633-8253
24-hour Emergency (800) 633-8253

2. Hazard(s) Identification

Physical hazards Not classified.

Health hazards Skin irritation Category 2
Eye irritation Category 2B

Environmental hazards Not classified.

OSHA defined hazards Not listed.

Label elements None.

Signal word WARNING

Hazard statement Causes mild skin irritation.
Causes eye irritation.

Precautionary statement

Prevention Wash hands and exposed skin thoroughly after handling.

Response If skin irritation occurs: Get medical advice/attention.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Storage No prescriptive instructions

Disposal No prescriptive instructions

Hazard(s) not otherwise classified (HNOC) None.

Supplemental information None.

3. Composition/information on ingredients

Mixture Component(s)		
Chemical name	CAS number	%
Surfactant blend	Proprietary	1-10
Ethoxydiglycol	111-90-0	1-10
Other components below reportable levels		80-97

4. First-aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact Remove contaminated clothing immediately and wash skin with soap and water. In case of eczema or other skin disorders: Seek medical attention and take along these instructions.



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Eye contact	Rinse with water for at least 15 minutes. Remove contact lenses if present and easy to do. Get medical attention if irritation develops and persists.
Ingestion	Rinse mouth. Get medical attention if symptoms occur. Do not induce vomiting.
Most important symptoms/effects, acute and delayed	Dermatitis. Rash. Causes skin irritation and serious eye irritation.
Indication of immediate medical attention and special treatment needed	Provide general support measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.
General information	Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves. Wash contaminated clothing before reuse.

5. Fire-fighting measures

Suitable extinguishing media	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO ₂)
Unsuitable extinguishing media	None known
Specific hazards arising from the chemical	During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Self-contained breathing apparatus and full protecting clothing must be worn in case of fire.
Fire-fighting equipment/instructions	Move containers from fire area if you can do so without risk.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.
General fire hazards	No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment, and emergency procedures	Wear appropriate protective equipment and clothing during clean-up. Wear eye/face protection.
Methods and materials for containment and cleaning up	Caution – spillages may be slippery. Large spills: Stop the flow of material if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Prevent entry into waterways, sewer, basements, or confined areas. Small spills: Wipe up with absorbent material (e.g., cloth, absorbent wipes). Clean surface thoroughly with water to remove residual contamination. Never return spills to original container for re-use. For waste disposal, see section 13 of the SDS.
Environmental precautions	Avoid discharge into surface drainage paths and other areas not consistent with package labeling.

7. Handling and storage

Precautions for safe handling	Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.
Conditions for safe storage, including any incompatibilities	Store in original tightly closed container. Do not store in extreme temperature conditions.

8. Exposure controls/personal protection

Occupational exposure limits



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U.S. AIHA Workplace Environmental Exposure Level (WEEL) Guide (2009)

Components	Type	Value
Diethylene Glycol Monoethyl Ether	TWA	25 ppm (140 mg/m ³)

Biological limit values

None established

Appropriate engineering controls Emergency eye wash stations and showers should be readily accessible. Provide natural or mechanical ventilation.

Individual protection measures, such as personal protective equipment

Eye/face protection Avoid contact with eyes. Wear safety glasses with side shields (or goggles).

Skin protection

Hand protection Wear appropriate chemical-resistant gloves. Nitrile and latex are recommended barrier materials for the listed chemicals

Other None.

Respiratory protection Respiratory protection not required for prescribed use of this product

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations When using do not smoke or use chewing tobacco. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.

9. Physical and chemical properties

Appearance

Physical State	Liquid
Color	Violet
Odor	Fresh, floral
Odor threshold	Not available
pH	10-11
Melting/freezing point	32°F (0°C)
Initial boiling point and boiling range	212°F (100°C)
Flash point	>385°F (196°C)
Evaporation rate	Not available.
Flammability	Not available.
Flammability Limits	
Upper	Not available.
Lower	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Specific gravity	1.0
Solubility in water	Soluble.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	>212°F (100°C)
Viscosity	Not available.

10. Stability and reactivity

Reactivity This product is stable and non-reactive under normal conditions of use.

Chemical stability Material is stable under normal conditions.



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Possibility of hazardous reactions Hazardous polymerization does not occur.

Conditions to avoid Heat, flames

Incompatible materials Reactive metals (e.g., sodium, calcium ,zinc), strong acids, oxidizing agents

Hazardous decomposition products Carbon monoxide, carbon dioxide

11. Toxicological information

Information on likely routes of exposure

Ingestion May result in headache and nausea.

Inhalation Mist is irritant to respiratory tract.

Skin contact Repeated and/or prolonged skin contact causes skin irritation.

Eye contact Liquid or mist causes serious eye irritation.

Symptoms related to the physical, chemical, and toxicological characteristics Dermatitis. Rash. May cause an allergic skin reaction, skin irritation, serious eye irritation.

Acute toxicity Causes mild skin irritation and serious eye irritation.

Product Earth Worx All-Purpose Spray & Wipe (CAS mixture)		
Exposure Classification	Route and Species	Test Results
Acute	Oral, rat	LD ₅₀ : >5,000 mg/kg estimated
*Estimates for product may be based on additional component data not shown		

Skin corrosion/irritation Causes mild skin irritation.

Serious eye damage/ irritation Causes eye irritation

Respiratory sensitization Not classified.

Skin sensitization Not classified.

Germ cell mutagenicity Not classified.

Carcinogenicity Not considered a carcinogen.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050) Not Listed.

Reproductive toxicity Not classified.

Specific target organ toxicity – single exposure Not classified.

Specific target organ toxicity – repeated exposure Not classified.

Aspiration hazard Not considered an aspiration hazard.

12. Ecological information

Ecotoxicity		
Product Earth Worx All-Purpose Spray & Wipe (CAS mixture)		
Aquatic Receptor	Species	Test Thresholds
Crustacea	Daphnia magna	EC ₅₀ (48-hr): >72 mg/L (estimated)
Fish	Rainbow trout (<i>Oncorhynchus mykiss</i>)	LC50 (24-hr): >970 mg/l (estimated)
*Estimates for product may be based on additional component data not shown		

Persistence and degradability No data available. Chemicals of this class are not expected to be persistent in an open, aerobic environment.

Bio-accumulative potential No data available. Not expected to accumulate in dynamic biological systems due to high water solubility of all components.

Mobility in soil Not available. Chemicals of these classes are highly water soluble and will partition readily to water and weakly to particles in low-clay soil matrices. They are expected to exhibit moderate to high mobility in saturated and semi-saturated soils

Other adverse effects This product may be harmful to aquatic life.



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13. Disposal considerations

Disposal instructions	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.
Local disposal regulations	Dispose in accordance with all applicable regulations. As packaged, this product is not believed to meet criteria defining RCRA hazardous wastes when disposed. (40 CFR Part 261, Subpart C). Before selecting disposal method, ensure that the waste materials have been accurately assessed and, as necessary, tested to confirm regulatory status.
Waste from residues/unused product	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner. (see: Disposal instructions).
Contaminated packaging	Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may contain product residue, follow label warnings even after container is emptied.

14. Transport information

DOT	Not regulated as dangerous goods.
TDG	Not regulated as dangerous goods
IATA	Not regulated as dangerous goods.
IMDG	Not regulated as dangerous goods

15. Regulatory information

US federal regulations

SARA 302 Extremely hazardous substance Not listed

SARA 304 Emergency release notification Not listed.

SARA 311/312 Hazard Categories

Immediate Hazard - Yes

Delayed Hazard – No

Fire Hazard – No

Pressure Hazard – No

Reactivity Hazard – No

SARA 313 (TRI reporting) Not listed.

California Proposition 65 California Safe Drinking Water and Toxic Enforcement Act of 1986

This product is not known to contain any chemicals currently listed as carcinogens or reproductive toxins under California Proposition 65 at levels which would be subject to threshold determination and Safe Harbor notification (12/2020)

16. Other information, including date of preparation or last revision.

Issue date	5/8/2015
Revision date	2/18/2021
Version #	3
HMIS® ratings	Health: 1 Flammability: 0 Physical hazard: 0

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HEALTH	1
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	<input type="checkbox"/>

NFPA ratings

Health: 1
Flammability: 0
Instability: 0



Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge and have been obtained from resources believed to be reliable. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal, and release and is not to be considered a warranty or quality specification. The information related only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified by the text.

Revision information

Reviewed and updated format in accordance with industry standards.