



SAFETY DATA SHEET

1. Identification

Product Identifier	Odor Ban – Natural Spice	
Other means of identification	CU-1700	
Product code		
Recommended use	Concentrated water-soluble deodorizer.	
Recommended restrictions	Professional use only. Use as directed	
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	None	
Health hazards	Skin irritation	Category 2
	Eye Irritation	Category 2B
Environmental hazards	Not classified.	
OSHA defined hazards	None.	
Label elements	None.	
Signal word	WARNING	
Hazard statement	Combustible liquid. Causes mild skin irritation. Causes eye irritation	
Precautionary statement		
Prevention	Keep away from flames and hot surfaces. No smoking. Wear protective gloves/eye protection/face protection.	
Response	Wash hands and exposed skin thoroughly with soap and water if contacted. In case of fire: Use water fog, foam or carbon dioxide (CO ₂) to extinguish. 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	%
Sodium xylene sulfonate	1300-72-7	1-5
Other components below reportable levels		95-98



SAFETY DATA SHEET

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.
Eye contact	Rinse with water for at least 15 minutes. Remove contact lenses if present and easy to do so. Get medical attention if irritation develops and persists.
Ingestion	Rinse mouth. Get medical attention if symptoms occur. Only induce vomiting at the instruction of medical personnel.
Most important symptoms/effects, acute and delayed	Dermatitis. Rash. May cause an allergic skin reaction.
Indication of immediate medical attention and special treatment needed	Provide general support measures and treat symptomatically. Thermal burns: Flush with water immediately. While flushing, remove clothes which do not adhere to affected area. Call an ambulance. Continue flushing during transport to the hospital. 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. Carbon dioxide (CO ₂). Dry chemical powder, sand, or earth may be used for small fires only.
Unsuitable extinguishing media	None reported.
Specific hazards arising from the chemical	None listed
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	In case of fire and/or explosion do not breathe vapor/fumes. 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	None listed

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Wear appropriate protective equipment and clothing during clean-up. Avoid inhalation of vapors or mists. Ensure adequate ventilation. Remove all sources of ignition. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
Methods and materials for containment and cleaning up	<p>Eliminate all ignition sources. Use only non-sparking tools. Take precautionary measures against static discharge. Keep combustibles away from spilled material.</p> <p>Large spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers. Prevent entry into surface waterways, combined sewers, basements or confined areas. Following product recovery, flush area with water.</p> <p>Small spills: Absorb with earth, sand, or other non-combustible material and transfer to container for later disposal. Clean surface thoroughly to remove residual contamination.</p>



SAFETY DATA SHEET

Never return spills to original container for re-use. For waste disposal, see section 13 of the SDS.

Environmental precautions

Avoid release to the open environment. Avoid discharge into surface drainages 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. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities

Keep away from heat, sparks and open flame. Ground/bond container and equipment. Store in original tightly closed container. Store away from incompatible materials (see section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

No information.

Biological limit values

No information.

Appropriate engineering controls

Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits.

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

Those with sensitive skin should wear protective gloves.

Other

None.

Respiratory protection

In case of insufficient ventilation, wear suitable respiratory equipment.

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

Clear liquid.

Color

Orange

Odor

Natural spice.

Odor threshold

Not available.

pH

6-7

Melting/freezing point

Not available.

Initial boiling point and boiling range

212°F (100°C) estimated.

Flash point

> 200°F (94°C) Test

Evaporation rate

Not available.

Flammability

Not available.



SAFETY DATA SHEET

Flammability Limits

Upper	Not available.
Lower	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Specific gravity (water=1)	1.02
Solubility in water	Soluble.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
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. Store in a cool dark place.
Possibility of hazardous reactions	Hazardous polymerization does not occur.
Conditions to avoid	Avoid heat, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials.
Incompatible materials	Oxidizing agents, acids.
Hazardous decomposition products	Carbon dioxide, carbon monoxide.

11. Toxicological information

Information on likely routes of exposure

Ingestion	Expected to be low ingestion hazard.
Inhalation	Expected to be a low inhalation hazard.
Skin contact	May cause mild skin irritation.
Eye contact	May cause eye irritation.
Symptoms related to the physical, chemical and toxicological characteristics	Dermatitis. Rash.
Acute toxicity	Not established.

Product	Odor Ban – Natural Spice (CAS mixture)	
	Route and Species	LD ₅₀ LC ₅₀
Acute	Oral, rat	> 11,500 mg/kg (estimated)
*Estimates for product may be based on additional component data not shown. The functional components of this product are not known to bear significant toxicological properties		

Skin corrosion/irritation	Causes mild skin irritation.
Serious eye damage/irritation	Causes eye irritation.
Respiratory sensitization	Not available.
Skin sensitization	Not available.
Germ cell mutagenicity	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.
Carcinogenicity	This product is not expected to be carcinogenic.



SAFETY DATA SHEET

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not Listed.

Reproductive toxicity	This product is not expected to cause reproductive or developmental effects.
Specific target organ toxicity – single exposure	Not classified.
Specific target organ toxicity – repeated exposure	Not classified.
Aspiration hazard	May be harmful or fatal if product enters airways.

12. Ecological information

Ecotoxicity
This product is not classified as environmentally hazardous. However, there may be observable impact if subject to large or frequent release of the specific chemicals into the open environment.

Persistence and degradability	No data available. This class of chemical is expected to exhibit exceptionally low persistence and is easily degraded in an open, toxic environmental compartment
Bioaccumulative potential	Potential to bioaccumulation is expected to be low.
Mobility in soil	No data available. Expected to exhibit moderate to high mobility in saturated and semi-saturated soil matrices
Other adverse effects	No data available.

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
Hazardous waste code	The waste code should be assigned in discussion between the user, the producer and the waste disposal company. As packaged, this product is not believed to meet criteria defining RCRA hazardous waste when disposed. (40 CFR Part 261, Subpart C)
Waste from residues/unused product	Dispose of in accordance with applicable state and/or 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.

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 – Yes

Pressure Hazard – No

Reactivity Hazard – No



SAFETY DATA SHEET

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 6/10/2015
Revision date 6/10/2015; 5/23/2019; 3/2/2021
Version # 3
HMIS® ratings Health: 1
Flammability: 0
Physical hazard: 0



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 5/23/2019
Remove physical hazard (Flammable Category 4); Amend skin irritation Category 3 to Category 2 (definition) ; Add eye irritation Category 2B (bridge application) Ingredients in updated formula non-flammable; General format update; Refine composition table, amend physical data; Update toxicology thresholds and environmental fate information; Text clarification amendments Sections 5,6,8,9 and 12. PPE recommendation updated; California Proposition 65 notice; HMIS and NFPA pictograms added. Ratings changed from 1-2-0 to 1-0-0 (no combustible hazard, by test). Flammable precautionary statements and fire response statements removed.
3/2/2021



SAFETY DATA SHEET

General format update in accordance with industry standards. Updated recommended use to describe product more accurately.