

SAFETY DATA SHEET

1. Product and Company Identification

Product Name	ULTRA ACCERLERATE DRYING AGENT
Product Number	432
Product Type	Mixture
Product Use	Spray wax for auto car washes
Manufacturer/Supplier	National Purity 6840 Shingle Creek Parkway, Suite #23 Brooklyn Center, MN 55430
Company Contact	612-672-0022
Emergency Telephone Number	1-800-255-3924
Email	customerservice@nationalpurity.com

2. Hazards Identification

GHS Classification in accordance with 29 CFR 1910 OSHA HCS

Acute toxicity, oral (Category 4) H302
 Skin irritation, (Category 2) H315
 Eye irritation, (Category 2/2A) H319

GHS Label elements, including precautionary statements

Pictogram



Signal word

Danger

Hazard Statements

H302	May be fatal if swallowed or enters airways.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.

Precautionary Statements

Prevention

P264	Wash hands thoroughly after handling.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P273	Avoid release to the environment.

Response

P301+P310	IF SWALLOWED, immediately call a POSION CENTER/doctor
P331	DO NOT INDUCE VOMITING.
P302+P352	IF ON SKIN, wash thoroughly with soap and water and rinse with plenty of water.
P312	Call a POISON CENTER/doctor if irritation occurs or if feeling unwell.

P362+P364
P305+P351+P337+P313

Take off contaminated clothing and wash before reuse.
IF IN EYES, rinse cautiously for several minutes. Remove contact lenses if present. Continue rinsing. If eye irritation persists, Get medical advice and attention

Storage/Disposal

P405
P501

Store locked up.
Dispose of contents/container in accordance with local/regional/federal regulations.

3. Composition/Information on Ingredients

The following are criteria for listing components in this section: Ingredients that meet the criteria for carcinogenic, toxic to reproduction, or specific target organ toxicity and components otherwise considered hazardous according to OSHA which exceed the cut off limits for SDS specified by the criteria for mixtures are listed. Nonhazardous components are not listed. This is not a composition disclosure. Exact percentages are considered proprietary and a trade secret.

Hazardous Components	CAS#	Classification	%
Distillates (petroleum), hydrotreated middle	64742-46-7	H302, H332	3-10%
Hexylene glycol*	107-41-5	H315, H318	0.1-5%
Ethoxylated alcohols*	Proprietary	H302, H315, H318, H332	< 1%
Ethoxylated amines*	Proprietary	H302, H315, H318	1-5%
2-Butoxyethanol	111-76-2	H227, H315, H320, H335	1-5%
Citronella oil	8000-29-1	H227, H304, H315, H318, H335	< 0.1%

*Part of a proprietary blend. The Ammonium quaternary salt is stated to be nonhazardous by the raw material supplier so there's no need to list it in the composition section.

4. First Aid Measures

Description of First Aid Procedures

General Advice	Consult a physician. Show this SDS to the doctor.
In Case of Eye Contact	Flush with cool running water for 15 minutes. Remove contact lenses if present. Get immediate medical attention.
In Case of Skin Contact	Wash with soap and water and rinse thoroughly with cool running water. Remove contaminated clothing. Get immediate medical attention if irritation persists.
If Ingested	Rinse mouth with water. Do not induce vomiting. Obtain immediate medical attention. Never give anything by mouth to an unconscious person.
If Inhaled	Move person to fresh air. If breathing difficulty persists, consult a physician.
Notes to Physician	Symptoms may be delayed.
General advice	Seek medical attention if feeling unwell. Show the SDS to the physician in attendance.

5. Fire-fighting Measures

Flammable properties	Not flammable
Extinguishing media	Use dry chemical, foam, carbon dioxide or water fog.
Protection of firefighters	Firefighters should wear protective clothing including self contained breathing apparatus
Hazardous combustion products	May include and not limited to oxides of carbon, and nitrogen, organic amines, hydrogen chloride, methyl chloride, and various unknown organic compounds.
Unusual Fire, Explosion hazards	Containers may melt or rupture from heat of fire. May form combustible mixtures with air when heated. Water or foam may cause frothing which can be violent if sprayed into containers of hot, burning liquid.

6. Accidental Release Measures

Personal precautions	Keep unnecessary personal away. Do not touch or walk through spilled material. Do not touch damaged containers or spilled containers unless wearing protective Clothing.
Methods for containment	Stop leak if you can do so without risk. Prevent entry into waterways and sewers.
Methods for cleaning up	Before attempting clean up, refer to hazard data given above. Eliminate all nearby sources of ignition and extinguish nearby heat sources and open flames. Small spills, absorb or cover with dry earth, sand, or other inert non combustible absorbent material and place in waste containers for disposal. Large spills, dike area to prevent from spreading. If possible, pump liquid into disposal containers. Remaining liquid can be treated as a small spill and absorbed with suitable noncombustible material and placed into disposal containers.
Environmental precautions	Avoid spills. Keep out of waterways.

7. Handling and Storage

Precautions for Safe Handling	Use good industrial hygiene practices when handling this material. Avoid contact with eyes, skin and clothing. Wash contaminated clothing before reuse.
Conditions for Safe Storage	Keep container closed when not in use. Keep out of reach of children. Keep away from heat or sources of ignition. Store locked up. Empty containers may contain product residue that can ignite with explosive force. Drain and purge containers to remove material residues.

8. Exposure Controls and Personal Protection

Exposure Limits			
Ingredients	CAS#	OSHA PEL	ACGIH TLV
Distillates (petroleum), hydrotreated middle	64742-46-7	TWA: 5mg/m ³ 8 hours	STEL: 10mg/m ³ 15 minutes
Hexylene glycol	107-41-5	TWA: 25ppm	STEL: 50ppm
Ethoxylated alcohols	Proprietary	Not available	Not available
Ethoxylated amines	Proprietary	Not available	Not available
2-Butoxyethanol	111-76-2	TWA: 50 ppm	TWA: 20 ppm
Citronella oil	8000-29-1	Not available	Not available
Engineering controls	Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of mists and vapors below the recommended exposure limits.		
Personal protective equipment			
Eye/Face protection	Wear goggles or safety glasses with side shields if splash conditions exist. Have suitable eye wash water available.		
Hand protection	Wear impermeable gloves to prevent contact with skin.		
Skin and body	As required by employer code.		
Respiratory protection	Use a NIOSH approved respirator when exposure guidelines are exceeded.		
General hygiene considerations	Handle in accordance with good industrial hygiene practices. Do not eat or drink when using product. Wash hands well before breaks and immediately after handling the product.		

9. Physical and Chemical Properties

Information on basic physical and chemical properties

Appearance/form	Clear liquid
Color	Blue

Odor	Petroleum/solvent odor
Odor threshold	Not established
pH	6.5-7.5 (concentrate)
Melting/freezing point	Not established
Initial Boiling point	≈212° F. (100° C.)
Flash point	>200° F. (94° C.) CC Estimated
Evaporation rate	Not established
Flammability	Not flammable
Upper/lower flammability or	Not established
Explosive limits	
Vapor pressure	< 0.6 (mm Hg)
Vapor density	Not established
Specific gravity/density	0.97-1.00
Solubility in water	Dispersible
VOC	< 4%
% Volatile	Not established
Other Safety Information	

10. Stability and Reactivity

Reactivity	Not reactive under normal use or storage.
Chemical Stability	Stable under normal storage conditions.
Hazardous reactions	None known.
Conditions to avoid	Heat, sparks, or open flame. Do not mix with other chemicals.
Incompatible materials	Strong acids, alkalis, strong oxidizing agents.
Hazardous decomposition products	May include but not limited to oxides of carbon, and nitrogen.
Hazardous polymerization	Will not occur.

11. Toxicological Information

Ingredients	LC50
Distillates (petroleum) hydrotreated middle	LC50- 10 mg/L, 4 hrs, Rat (male & female)
Hexylene glycol	LC50- > 5000 mg/L, 96 hrs, Gambusia affinis
Ethoxylated alcohols	LC50- 3.2-3.6 mg/L, 96 hrs, Pimephelas promelas
Ethoxylated amines	Not available
2-Butoxyethanol	LC50- 1250 mg/L, 96 hrs, Fish
Citronella oil	Not available
Ingredients	LD50
Distillates (petroleum) hydrotreated middle	> 5000 mg/kg (oral-rat), > 2000 mg/kg (dermal-rabbit)
Hexylene glycol	4700 mg/kg Acute oral (Rat), 2000 mg/kg Acute dermal (Rat)
Ethoxylated alcohols	> 412 mg/kg Acute oral (Rat), > 14000 mg/kg Acute dermal (Rat)
Ethoxylated amines	750 mg/kg Acute oral (Rat)
2-Butoxyethanol	560 mg/kg Acute oral (Rat), 400 mg/kg Acute dermal (Rabbit)
Citronella oil	5,045 mg/kg (oral-rat), 12,800 mg/kg (dermal-rabbit)
Eye	Causes serious eye irritation
Skin	Causes skin irritation.
Ingestion/Inhalation	May be fatal if swallowed and enters airways
Sensitization	Nonhazardous.
Chronic effects of short and long term exposure	Prolonged exposure to skin may cause drying, defatting and irritation.
Carcinogenicity	Not established.
Mutagenicity	No data available.
Reproductive effects	No data available.
Teratogenicity	No data available.

12. Ecological Information

Eco-toxicity	Ecological effects for this product have not been analyzed. However, if spilled this product's ingredients are harmful to aquatic life and may have long lasting effects.
Distillates (petroleum) hydro-treated, middle	LL50- Rainbow trout, 65 mg/l -96 hours
Hexylene glycol	EL50- Green algae, 25 mg/l -72 hours
Ethoxylated alcohols	EC50- Daphnia magna, 5410 mg/L- 48 hours
Ethoxylated amines	EC50- Daphnia magna, 7.3 mg/L- 48 hours
2-Butoxyethanol	No data available
Citronella Oil	No data available
Environmental effects	No data available.
Aquatic toxicity	No data available.
Persistence and Degradability	No data available.
Bioaccumulation/accumulation	No data available.
Partition coefficient	No data available.
Mobility in environmental media	No data available.
Chemical fate information	No data available.
Other adverse effects	No data available.

13. Disposal Considerations

Waste codes	Not Available
Disposal instructions	Dispose in accordance with local, state, and federal regulations
Wastes from residues/unused product	Containerize. Rinse area with water. Keep out of storm sewer/waterways.
Contaminated packaging	Dispose in accordance with all applicable regulations.

14. Transport Information

Basic shipping requirements:	Not US DOT regulated
Proper shipping name:	
Hazard class	
UN number	
Packing group	
Special provisions	
Packaging exceptions	

15. Regulatory Information

U.S federal regulations	This product has been classified in accordance with the Occupational Safety and Health Administration hazard criteria and the SDS contains all of the information required by OSHA. HCS 2012
TSCA	All ingredients are listed on the Toxic Substances Control Act
CERCLA Super Fund 40 CFR 117.302	Product contains a material with a Reportable Quantity (RQ) 2-Butoxyethanol RQ = 5000 Lbs.
SARA Title III Section 311&312	Immediate (Acute) Health Hazard: Distillates (petroleum), hydrotreated middle (CAS #: 64742-46-7), 2-Butoxyethanol (CAS #: 111-76-2)

SARA Title III Section 313

2- Butoxyethanol (CAS #: 111-76-2) is subject to the reporting requirements of section 313 of Title III SARA.

States Right to Know

California Proposition 65: This product does contain chemicals regulated under Proposition 65.

Massachusetts Right To Know: 2-Butoxyethanol (CAS #: 111-76-2)

New Jersey Right To Know: Distillates (petroleum), hydrotreated middle (CAS #: 64742-46-7), 2-Butoxyethanol (CAS #: 111-76-2)

Pennsylvania Right To Know: Distillates (petroleum), hydrotreated middle (CAS #: 64742-46-7), 2-Butoxyethanol (CAS #: 111-76-2)

Rhode Island Right To Know: 2-Butoxyethanol (CAS #: 111-76-2)

Inventory Status

Countries	Inventory Name	On Inventory (Yes/No)*
U.S.	CIL	Yes
Canada	DSL	Yes

- A "Yes" indicates that all of the components of this product comply with the inventory requirements administered by the governing country(s) listed.

16. Other Information

HMIS RATING

HMIS Legend

Severe	4	Health	2
Serious	3	Flammability	1
Moderate	2	Reactivity	1
Slight	1	Personal Protection	B
Minimal	0		

Disclaimer

To the best of our knowledge, the information included herein is accurate. However, neither the above named supplier nor any of its subsidiaries assume any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of the suitability of any material is the responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

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March 15, 2023

Reason for update

Regulatory updates