

PACE AgH PRO™

AGRICULTURE & HORTICULTURE PROFESSIONAL CLEANER

1. Product & Company Identification

Product Name: PACE AgH PRO
Other means of identification: AGHPRO

Recommended use of the chemical and restrictions on use

Recommended Use: Horticulture/ Agriculture greenhouse, nursery, field, orchard, farm and industrial premises cleaning

Restrictions on Use: Use only as stated on label.

Safety Data Sheet Supplier

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EMERGENCY TELEPHONE NUMBER

24 Hour Emergency Phone Number (800) 270-6809

2. Hazards Identification



Classification	Hazard Category
Skin corrosion/ irritation	Category 2
Eye damage/ irritation	Category 2

Signal Word:

Warning

Hazard statements:

- H315 Causes skin irritation.
- H319 Causes serious eye irritation.

Precautionary Statements - Prevention

- P264 Wash hands and affected area thoroughly after handling.
- P280 Wear eye protection/ face protection.

Precautionary Statements - Response

- P302 + P352 IF ON SKIN: Wash with plenty water.
- P362 + P364 Take off contaminated clothing and wash it before reuse.
- P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P332 + P337 + P317 If skin irritation occurs or eye irritation persists: Get medical help.

Precautionary Statements - Storage

- Not regulated. Store in a cool, dry place. Keep container tightly closed. Keep out of reach of children.

Precautionary Statements - Disposal

- Not regulated. Dispose of contents/container to an approved waste disposal plant.

3. Composition/Information on Ingredients

Chemical Name	CAS No.	Weight %
Ethoxylated Alcohol	68911-48-0	5-10
Proprietary Ingredient 1	trade secret	
Proprietary Ingredient 2	trade secret	

The chemical identity and exact percentage of the composition has been withheld as it is a trade secret.

4. First Aid Measures

General advice: If symptoms persist, call a physician.

SKIN CONTACT: Immediate medical attention is not required. Wash off immediately with plenty of water and soap for at least 15 minutes. If skin irritation persists, call a physician. Wash contaminated clothing before reuse.

EYE CONTACT: Immediate medical attention is not required. Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If symptoms persist, call a physician. Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Keep eye wide open while rinsing.

INHALATION: Immediate medical attention is not required. Remove to fresh air. If symptoms persist, call a physician. Move to fresh air in case of accidental inhalation of vapours or decomposition products.

INGESTION: Immediate medical attention is not required. Rinse mouth. Drink plenty of water. Do NOT induce vomiting. Clean mouth with water and drink afterwards plenty of water. Never give anything by mouth to an unconscious person. Call a physician.

SELF-PROTECTION OF THE FIRST AIDER: Use personal protective equipment as required.

Most important symptoms and effects, both acute and delayed

SYMPTOMS: Any additional important symptoms and effects are described in Section 11: Toxicology Information.

Indication of any immediate medical attention and special treatment needed

NOTE TO PHYSICIANS: Treat symptomatically.

5. Fire-Fighting Measures

SUITABLE EXTINGUISHING MEDIA: Use dry chemical, carbon dioxide (CO₂), water spray (fog) or alcohol resistant foam.

UNSUITABLE EXTINGUISHING MEDIA: Do not use a solid water stream as it may scatter and spread fire.

SPECIFIC HAZARDS ARISING FROM THE CHEMICAL: Keep product and empty container away from heat and sources of ignition.

PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIREFIGHTERS: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

UNUSUAL FIRE/EXPLOSION HAZARDS: It is possible to generate hydrogen gas after prolonged contact with certain metals, such as zinc.

HAZARDOUS DECOMPOSITION PRODUCTS: None known.

6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

PERSONAL PRECAUTIONS: No special precautions required. Wear adequate personal protective equipment.

Environmental precautions

ENVIRONMENTAL PRECAUTIONS: No special precautions required. Wear adequate personal protective equipment.

Methods and material for containment and cleaning up

METHODS FOR CONTAINMENT: Prevent further leakage or spillage if safe to do so.

METHODS FOR CLEANING UP: Wash away with water, no special disposal method required, except that it be in accordance with current local, provincial and federal regulations.

7. Handling & Storage

Precautions for safe handling

Use good industrial hygiene. Do not get in eyes, on skin or on clothing. Avoid breathing mist. Store in a cool, dry place away from incompatibles. Keep container closed when not in use. Keep out of reach of children. Store at temperatures below 86 °F and above 41°F.

8. Exposure Controls/Personal Protection

Occupational Exposure Limits: None

Appropriate engineering controls: Showers, Eyewash stations & Ventilation systems

Individual protection measures, such as personal protective equipment

EYE/FACE PROTECTION: Tight sealing safety goggles. Face protection shield.

SKIN AND BODY PROTECTION: Personal protective equipment for the body should be selected based on the task being performed and the risks involved.

RESPIRATORY PROTECTION: If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

GENERAL HYGIENE: When using this product, do not eat, drink or smoke. Wash contaminated clothing before reuse. Regular cleaning of equipment, work area and clothing is recommended.

9. Physical & Chemical Properties

Properties	Values
Physical State	Liquid
Color	Clear, colorless
Odor	Odorless. No added fragrance.
Odor threshold	No information available
pH	12.5-13.5
Specific gravity	1.021 @ 68 °F
Viscosity	Thin like water
Melting point/ freezing point	32 °F approximate
Flash point	>200 °F approximate
Boiling point / boiling range	212 °F approximate
Evaporation rate	No information available
Flammability	Not flammable, not combustible.
Upper flammability limit in air	No information available
Lower flammability limit in air	No information available
Vapour pressure	No information available
Vapour density	No information available
Water solubility	Soluble in water
Partition coefficient	No information available
Autoignition temperature	No information available
Decomposition temperature	No information available
VOC content (%)	No information available

10. Stability & Reactivity

REACTIVITY: No data available.

STABILITY: Stable under recommended storage conditions.

POSSIBILITY OF HAZARDOUS REACTIONS: None under normal processing.

CONDITIONS TO AVOID: Temperatures above 86 °F and below 41 °F.

INCOMPATIBLE MATERIALS: Peroxides and acids. It is possible to generate hydrogen gas after prolonged contact with certain metals, such as zinc.

HAZARDOUS DECOMPOSITION PRODUCTS: None known.

11. Toxicological Information

Acute Toxicity Estimate (ATE)

Oral LD ₅₀	Dermal LD ₅₀	Inhalation LC ₅₀
No data	No data	No data

Information on likely routes of exposure

INHALATION: Might cause mild irritation to respiratory track.

EYE CONTACT: Might cause serious irritation.

SKIN CONTACT: Cause irritation.

INGESTION: Might cause slight discomfort.

Information on toxicological effects

SYMPTOMS: No Information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

CORROSIVITY: Data available indicates no potential risk.

SENSITIZATION: Data available indicates no potential risk.

GERM CELL MUTAGENICITY: Data available indicates no potential risk.

CARCINOGENICITY: Data available indicates no potential risk.

REPRODUCTIVE TOXICITY: Data available indicates no potential risk.

SPECIFIC TARGET ORGAN TOXICITY - SINGLE EXPOSURE: Data available indicates no potential risk.

SPECIFIC TARGET ORGAN TOXICITY - REPEATED EXPOSURE: Data available indicates no potential risk.

ASPIRATION HAZARD: Data available indicates no potential risk.

12. Ecological Information

Ecotoxicity:
No data

Persistence and Degradability:
Readily biodegradable.

13. Disposal Considerations

Waste treatment methods
Reuse if possible. Otherwise dispose recovered material in accordance with all local, Provincial or Federal regulations.

14. Transport Information

US DOT/ IMDG/ IATA:
Not regulated.

Environmental Hazards:
No.

15. Regulatory Information

International Inventories
TSCA: All components are listed or exempted
TSCA: United States Toxic Substances Control Act Section 8(b) Inventory

US Federal Regulations

SARA 313
Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard Categories

Acute health hazard	No
Chronic Health Hazard	No
Fire hazard	No
Reactive Hazard	No
Sudden release of pressure hazard	No

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42) CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

California Proposition 65

This product has been evaluated and does not require warning labeling under California Proposition 65.

New York State 1,4-dioxane Limitation

This product (concentrate) contains <2ppm 1,4-dioxane which meets New York State's <2ppm 1,4-dioxane by December 31, 2022 limit restriction in cleaning products.

16. Other Information

Acronym List

ACGIH	American Conference of Governmental Industrial Hygienists
C	Ceiling Limit - The maximum exposure limit
CAS	Chemical Abstracts Service
CFR	Code of Federal Regulations
DOT	Department of Transportation
DSL/NDL	Domestic Substances List/ Non-domestic Substance List
EC50	Half maximal effective concentration
IARC	International Agency for Research on Cancer
IATA	International Air Transport Association
IDLH	Immediately Dangerous to Life or Health
IMDG	The International Maritime Dangerous Goods
LC50	Lethal concentration, 50%
LD50	Lethal dose, 50%
NIOSH	The National Institute for Occupational Safety and Health
N.O.S.	Not Otherwise Specified
NPRI	National Pollutant Release Inventory
NTP	National Toxicology Program
OSHR	Occupational Health & Safety Regulation
OSHA	Occupational Safety and Health Administration
PEL	Permissible Exposure Limit
PNOC	Particulates not otherwise classified
PMCC	Pensky-Martens Closed Cup
POW	Partition Coefficient Octanol: Water
RCRA	Resource Conservation and Recovery Act
REL	Recommended Exposure Limit
SDS	Safety Data Sheets
STEL	Short-Term Exposure Limit
TLV	Threshold Limit Value
TSCA	Toxic Substances Control Act Chemical Substance
TWA	Time-Weighted Average

PREPARED BY: Pace Solutions Regulatory Department

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. 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 relates 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 in the text.