

XPRESSSTEP SPRAY ADH

Version 1.0 Revision Date: 07/25/2018 MSDS Number: F000003963 Date of last issue: -
Date of first issue: 07/25/2018

SECTION 1. IDENTIFICATION

Product name : XPRESSSTEP SPRAY ADH

Product code : F000003963

Manufacturer or supplier's details

Company name of supplier : Mannington Commercial

Address : PO Box 12281
Calhoun GA 30703

Telephone : (866) 359-5602

Telefax :

Emergency telephone number : (CHEMTREC): (800) 424-9300 (CHEMTREC International):
(703) 527-3887 Industrial Health/Spill Emergency: (706) 508-5907 John Geier (John.Geier@bostik.com)

SECTION 2. HAZARDS IDENTIFICATION**GHS Classification**

: Compressed gas

GHS Label element

Hazard pictograms :



Signal word : Warning

Hazard statements : H229 Pressurised container: May burst if heated.

Precautionary statements : P412 Do not expose to temperatures exceeding 50 °C/ 122 °F.
P235 + P410 Keep cool. Protect from sunlight.
P103 Read label before use.
P102 Keep out of reach of children.

Other hazards

None known.

XPRESSSTEP SPRAY ADH

Version	Revision Date:	MSDS Number:	Date of last issue: -
1.0	07/25/2018	F000003963	Date of first issue: 07/25/2018

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**Hazardous components**No hazardous ingredients

SECTION 4. FIRST AID MEASURES

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|---|---|
| If inhaled | : Move to fresh air in case of accidental inhalation of vapours. Oxygen or artificial respiration if needed. Call a physician or poison control centre immediately. |
| In case of skin contact | : Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. If symptoms persist, call a physician. |
| In case of eye contact | : In case of eye contact, remove contact lens and rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Seek medical advice. |
| If swallowed | : Do not induce vomiting without medical advice. If conscious, drink plenty of water. Never give anything by mouth to an unconscious person. |
| Most important symptoms and effects, both acute and delayed | : None known. |
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SECTION 5. FIREFIGHTING MEASURES

- | | |
|---------------------------------------|--|
| Suitable extinguishing media | : Dry powder
Foam
Carbon dioxide (CO ₂)
Water mist |
| Specific hazards during fire-fighting | : Burning produces irritant fumes.
Exposure to decomposition products may be a hazard to health.
Cool closed containers exposed to fire with water spray.
Do not allow run-off from fire fighting to enter drains or water courses. |
| Specific extinguishing methods | : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Use a water spray to cool fully closed containers.
Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. |
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XPRESSSTEP SPRAY ADH

Version	Revision Date:	MSDS Number:	Date of last issue: -
1.0	07/25/2018	F000003963	Date of first issue: 07/25/2018

Special protective equipment for firefighters : In the event of fire, wear self-contained breathing apparatus. Use personal protective equipment. Exposure to decomposition products may be a hazard to health.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures : Use personal protective equipment. Ensure adequate ventilation. Material can create slippery conditions. Use non-slip safety shoes in areas where spills or leaks can occur.

Environmental precautions : Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Do not allow contact with soil, surface or ground water. Do not allow uncontrolled discharge of product into the environment.

Methods and materials for containment and cleaning up : Dam up. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Sweep up and shovel. Pick up and transfer to properly labelled containers. Clean contaminated floors and objects thoroughly while observing environmental regulations.

SECTION 7. HANDLING AND STORAGE

Advice on protection against fire and explosion : The product is not flammable. Keep away from heat and sources of ignition.

Advice on safe handling : Wear personal protective equipment. Handle with care. Take care to avoid waste and spillage when weighing, loading and mixing the product.

Conditions for safe storage : No smoking. Keep in properly labelled containers. Observe label precautions. Keep containers tightly closed in a dry, cool and well-ventilated place. Store between 5 and 25 °C in a dry, well ventilated place away from sources of heat, ignition and direct sunlight.

Materials to avoid : Do not freeze. Keep away from food and drink. Keep away from tobacco products.

XPRESSSTEP SPRAY ADH

Version	Revision Date:	MSDS Number:	Date of last issue: -
1.0	07/25/2018	F000003963	Date of first issue: 07/25/2018

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION
Components with workplace control parameters

Contains no substances with occupational exposure limit values.

Engineering measures : Handle only in a place equipped with local exhaust (or other appropriate exhaust).
Maintain air concentrations below occupational exposure standards.

Personal protective equipment

Respiratory protection : No personal respiratory protective equipment normally required.
When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.
Use NIOSH approved respiratory protection.

Hand protection
Material : Impervious gloves

Eye protection : Safety glasses with side-shields
Tightly fitting safety goggles
Face-shield

Skin and body protection : Chemical resistant apron
Footwear protecting against chemicals
Skin should be washed after contact.
Change working clothes after each workshift.

Protective measures : Avoid contact with skin.
When using do not eat, drink or smoke.
Personal protective equipment comprising: suitable protective gloves, safety goggles and protective clothing
The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Hygiene measures : Do not smoke.
Keep away from food and drink.
Avoid contact with skin, eyes and clothing.
Change working clothes after each workshift.
Remove and wash contaminated clothing and gloves, including the inside, before re-use.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : liquid, aerosol

Colour : white

XPRESSSTEP SPRAY ADH

Version	Revision Date:	MSDS Number:	Date of last issue: -
1.0	07/25/2018	F000003963	Date of first issue: 07/25/2018

Odour : slight

pH : No data available

Melting point/range : No data available

Boiling point/boiling range : 212 °F

Flash point : > 212 °F

Vapour pressure : No data available

Density : 983 kg/m³

Solubility(ies)

Water solubility : dispersible

Solubility in other solvents : not determined

Partition coefficient: n-octanol/water : No data available

SECTION 10. STABILITY AND REACTIVITY

Reactivity : Stable

Possibility of hazardous reactions : Stable under recommended storage conditions.

Conditions to avoid : Protect from frost, heat and sunlight.

Incompatible materials : No data available

Hazardous decomposition products : Carbon dioxide (CO₂), carbon monoxide (CO), oxides of nitrogen (NO_x), dense black smoke.

SECTION 11. TOXICOLOGICAL INFORMATION**Acute toxicity****Product:**

Acute oral toxicity : Remarks: No data available

Acute inhalation toxicity : LC50 (Rat): 1,500 g/m³
Exposure time: 4.0 h
The value is given in analogy to the following substances:

XPRESSSTEP SPRAY ADH

Version	Revision Date:	MSDS Number:	Date of last issue: -
1.0	07/25/2018	F000003963	Date of first issue: 07/25/2018

Skin corrosion/irritation
Product:

Remarks: May irritate skin.
 May cause skin irritation and/or dermatitis.

Serious eye damage/eye irritation
Product:

Remarks: May irritate eyes.

Carcinogenicity
IARC

No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

OSHA

No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

NTP

No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

SECTION 12. ECOLOGICAL INFORMATION
Ecotoxicity
Product:

Toxicity to fish	:	Remarks: May cause long-term adverse effects in the aquatic environment.
Toxicity to daphnia and other aquatic invertebrates	:	Remarks: May cause long-term adverse effects in the aquatic environment.
Toxicity to algae	:	Remarks: May cause long-term adverse effects in the aquatic environment.

Persistence and degradability

No data available

Bioaccumulative potential

No data available

Mobility in soil

No data available

XPRESSSTEP SPRAY ADH

Version	Revision Date:	MSDS Number:	Date of last issue: -
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Other adverse effects

 No data available

SECTION 13. DISPOSAL CONSIDERATIONS
Disposal methods

Waste from residues	: Do not dispose of waste into sewer. Dispose of in accordance with local regulations. Can be landfilled or incinerated, when in compliance with local regulations.
Contaminated packaging	: Clean container with water. Empty containers should be taken to an approved waste handling site for recycling or disposal.

SECTION 14. TRANSPORT INFORMATION
International Regulation
IATA-DGR

UN/ID No.	: UN 1950
Proper shipping name	: Aerosols, non-flammable (AEROSOLS, 2.2)
Class	: 2.2
Packing group	: Not assigned by regulation
Labels	: Non-flammable, non-toxic Gas
Packing instruction (cargo aircraft)	: 203
Packing instruction (passenger aircraft)	: 203

IMDG-Code

UN number	: UN 1950
Proper shipping name	: AEROSOLS
Class	: 2.2
Packing group	: Not assigned by regulation
Labels	: 2.2
EmS Code	: F-D, S-U
Marine pollutant	: no

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

National Regulations
49 CFR

UN/ID/NA number	: UN 1950
Proper shipping name	: AEROSOLS (AEROSOLS, 2.2)
Class	: 2.2

XPRESSSTEP SPRAY ADH

Version 1.0 Revision Date: 07/25/2018 MSDS Number: F000003963 Date of last issue: -
 Date of first issue: 07/25/2018

Packing group : Not assigned by regulation
 Labels : NON-FLAMMABLE GAS
 ERG Code : 126
 Marine pollutant : no

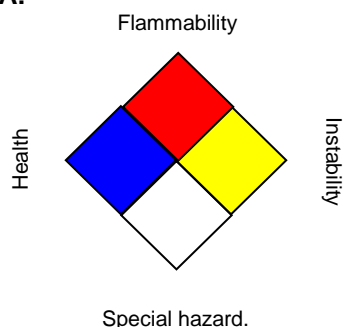
SECTION 15. REGULATORY INFORMATION

SARA 302 : No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 : This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

California Prop 65 This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

TSCA All components of this product appear on the Inventory of Chemical Substances published by the U.S. Environmental Protection Agency (EPA) under the authority of the Toxic Substances Control Act (TSCA).

SECTION 16. OTHER INFORMATION
Further information
NFPA:

HMIS III:

HEALTH	1
FLAMMABILITY	1
PHYSICAL HAZARD	0

0 = not significant, 1 = Slight,
 2 = Moderate, 3 = High
 4 = Extreme, * = Chronic

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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

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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.

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