

SDS

Quattro BIND|ATLAS SUPERDUTY

1 IDENTIFICATION OF PRODUCT

Product Name: Quattro BIND|ATLAS SUPERDUTY
formerly known as *Atlas SoilLok*

Chemical Composition: Polyvinyl acetate dispersion containing easily biodegradable plasticizer.

Principal: Quattro Environmental, Inc.
649 I Avenue
Coronado, CA 92118
(619) 522-0044

Emergency Telephone 800/424-9300

Product name: **AQUENCE LA 5112 KNOWN AS** **IDH number:** 513783
ADHESIN 56-5112

Product type: Adhesive **Region:** United States

Company address: **Contact information:**
Henkel Corporation Customer Service: 1-888-480-6889
10 FINDERNE AVENUE MEDICAL EMERGENCY
BRIDGEWATER, NEW JERSEY 08807 Phone:PoisonControl Center

1-877-671-4608 (toll free) or 1-303-592-1711
TRANSPORT EMERGENCY Phone: CHEMTREC
1-800-424-9300 (toll free) or 1-703-527-3887
Internet: www.henkelna.com

2 HAZARD IDENTIFICATION

Physical state:	Liquid	HEALTH:	1
Color:	white	FLAMMABILITY:	0
Odor:	characteristic	PHYSICAL HAZARD:	0
Personal Protection:	Refer to MSDS		

CAUTION: MAY CAUSE SLIGHT EYE SKIN OR RESPIRATORY TRACT IRRITATION ON REPEATED CONTACT.

Relevant routes of exposure: Skin, Eyes, Inhalation

Potential Health Effects

Inhalation: Inhalation of vapors or mists of the product may be irritating to the respiratory system.

Skin contact: Prolonged and/or repeated skin contact may result in mild irritation or redness.

Eye contact: May cause slight irritation to eyes on contact.

Ingestion: May cause gastrointestinal tract irritation if swallowed. Not expected under normal conditions of use.

Existing conditions aggravated by exposure: None known
This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

See Section 11 for additional toxicological information.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous components	CAS NUMBER	%
None	None	None

4 FIRST AID MEASURES

Inhalation:	Move to fresh air. If breathing is difficult, give oxygen. If symptoms develop and persist, get medical attention.
Skin contact:	Wash with soap and water. If symptoms develop and persist, get medical attention.
Eye contact:	If irritation develops, flush eyes immediately with large amounts of water. If irritation persists, seek medical attention or advice.
Ingestion:	DO NOT induce vomiting unless directed to do so by medical personnel. If symptoms develop and persist, get medical attention. Never give anything by mouth to an unconscious person.

5 FIRE FIGHTING MEASURES

Flash point:	Aqueous. Does not flash.
Auto-ignition temperature:	Not applicable
Flammable/Explosive limits - lower:	Not applicable
Flammable/Explosive limits - upper:	Not applicable
Extinguishing media:	Use extinguishing measures appropriate to local circumstances and the surrounding environment. Water spray or fog. foam Carbon dioxide. Dry chemical.
Special firefighting procedures:	Fire fighters should wear full-face, self-contained breathing apparatus and impervious protective clothing. Fire fighters should avoid inhaling any combustion products.
Unusual fire or explosion hazards:	Closed containers may rupture (due to buildup of pressure) when exposed to extreme heat.
Hazardous combustion products:	Upon decomposition, this product emits carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons.

6 ACCIDENTAL RELEASE MEASURES

Use personal protection recommended in Section 8, isolate the hazard area and deny entry to unnecessary and unprotected personnel.

Environmental precautions:	No special environmental precautions required. Do not allow material to contaminate ground water system.
Clean-up methods:	Small spills can be absorbed with vermiculite, clay or other suitable non-biodegradable absorbent material, scooped up and placed in containers. For large spills dike ahead and collect liquid. Dispose of according to Federal, State and local governmental regulations.

7 HANDLING AND STORAGE

Handling:	Prevent contact with eyes, skin and clothing. Do not breathe vapor and mist. Wash thoroughly after handling.
Storage:	For safe storage, store between 5 °C (41°F) and 40 °C (104°F) Below temperature limit the product properties will change. Keep containers closed when not in use.

For information on product shelf life, please review labels on container or check the Technical Data Sheet.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Employers should complete an assessment of all workplaces to determine the need for, and selection of, proper exposure controls and protective equipment for each task performed.

Hazardous components	ACGIH TLV	OSHA PEL	AIHA WEEL	OTHER
None	None	None	None	None

9 PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	Liquid
Color:	white
Odor:	characteristic
Odor threshold:	Not available
pH:	4 - 6
Vapor pressure:	17.5 mm hg (20 °C (68°F))
Boiling point/range:	> 100 °C (> 212°F)
Melting point/ range:	0 °C (32°F) (Freezing point)
Specific gravity:	1.0
Vapor density:	> 1 (Air = 1)
Flash point:	Aqueous. Does not flash.
Flammable/Explosive limits - lower:	Not applicable
Flammable/Explosive limits - upper:	Not applicable
Autoignition temperature:	Not applicable
Evaporation rate:	Same as water.
Solubility in water:	Miscible
Partition coefficient (n-octanol/water):	Not determined
VOC content:	< 0.10 % (by weight)

10 STABILITY AND REACTIVITY

Stability:	Stable
Hazardous reactions:	Will not occur.
Hazardous decomposition products:	Upon decomposition, this product emits carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons.
Incompatible materials:	This product may react with strong oxidizing agents. Keep away from strong oxidizing agents, strong Lewis or mineral acids.
Conditions to avoid:	Store away from incompatible materials.

11 TOXICOLOGICAL INFORMATION

Hazardous components	NTP Carcinogen	IARC Carcinogen	OSHA Carcinogen (Specifically Regulated)
None	None	None	None
Hazardous components	Health Effects/Target Organs		
None	None		

12 ECOLOGICAL INFORMATION

Ecological information: No data available.

13 DISPOSAL CONSIDERATIONS

Information provided is for unused product only

Recommended method of disposal: This product is not a RCRA hazardous waste when discarded. Processing use, or contamination of this product may change the hazard classification and waste management options. Follow all local, state, federal and provincial regulations for disposal.

Hazardous waste number: None identified

14 **TRANSPORT INFORMATION**

U.S. Department of Transportation Ground (49 CFR)

Proper shipping name: Not regulated
Hazard class or division: None
Identification number: None
Packing group: None

International Air Transportation (ICAO/IATA)

Proper shipping name: Not regulated
Hazard class or division: None
Identification number: None
Packing group: None

Water Transportation (IMO/IMDG)

Proper shipping name: Not regulated
Hazard class or division: None
Identification number: None
Packing group: None

15 **REGULATORY INFORMATION**

United States Regulatory Information

TSCA 8 (b) Inventory Status: All components are listed or are exempt from listing on the Toxic Substances Control Act Inventory.

TSCA 12(b) Export Notification: None above reporting de minimus

CERCLA/SARA Section 302 EHS: None above reporting de minimus

CERCLA/SARA Section 311/312: None

CERCLA/SARA 313: None above reporting de minimus

California Proposition 65: No California Proposition 65 listed chemicals are known to be present.

Canada Regulatory Information

CEPA DSL/NDSL Status: All components are listed on or are exempt from listing on the Canadian Domestic Substances List.

WHMIS hazard class: Not controlled

16 **OTHER INFORMATION**

**This material safety data sheet contains changes from the previous version in section:
New Material Safety Data Sheet format.**