

Version	Revision Date:	MSDS Number:	Date of last issue: 05/28/2015
2.0	01/12/2017	F000000914	Date of first issue: 05/28/2015

SECTION 1. IDENTIFICATION

Product name : MOHAWK NUBROADLOK ADHESIVE

Product code : F000000914

Manufacturer or supplier's details

Company name of supplier : Mohawk Industries Inc.

Address : 160 South Industrial Blvd
Calhoun GA 30701

Telephone : (888) 387-9881 option #3

Telefax :

Emergency telephone number : (CHEMTREC): (800) 424-9300 (CHEMTREC International):
(703) 527-3887 Industrial Health/Spill Emergency: (706) 277-
1300 Danny Welch (ehs@trcc.com)

SECTION 2. HAZARDS IDENTIFICATION

GHS Classification

Not a hazardous substance or mixture.

GHS Label element

Not a hazardous substance or mixture.

Other hazards

None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous components

No hazardous ingredients

SECTION 4. FIRST AID MEASURES

- | | |
|-------------------------|---|
| 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 skin irritation persists, call a physician. |
| In case of eye contact | : In case of eye contact, remove contact lens and rinse im-
mediately with plenty of water, also under the eyelids, for at least |

Version 2.0	Revision Date: 01/12/2017	MSDS Number: F000000914	Date of last issue: 05/28/2015 Date of first issue: 05/28/2015
----------------	------------------------------	----------------------------	---

	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.

SECTION 5. FIREFIGHTING MEASURES

Suitable extinguishing media	: Foam Carbon dioxide (CO ₂) ABC powder 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.
Hazardous combustion products	: Hazardous decomposition products due to incomplete combustion
Specific extinguishing methods	: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Use water spray to cool unopened containers. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.
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 envi-

Version 2.0	Revision Date: 01/12/2017	MSDS Number: F000000914	Date of last issue: 05/28/2015 Date of first issue: 05/28/2015
----------------	------------------------------	----------------------------	---

ronment.

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. No special protective measures against fire required.

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.

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

Recommended storage temperature : 4 - 43 °C

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

Version 2.0	Revision Date: 01/12/2017	MSDS Number: F000000914	Date of last issue: 05/28/2015 Date of first issue: 05/28/2015
----------------	------------------------------	----------------------------	---

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	: paste
Colour	: tan
Odour	: mild, characteristic
pH	: 8.0 - 9.0
Melting point/range	: No data available
Boiling point/boiling range	: 212 °F
Flash point	: > 212 °F
Vapour pressure	: No data available
Density	: 1,130 - 1,150 kg/m3
Solubility(ies)	
Water solubility	: insoluble
Solubility in other solvents	: Not applicable

Version 2.0	Revision Date: 01/12/2017	MSDS Number: F000000914	Date of last issue: 05/28/2015 Date of first issue: 05/28/2015
----------------	------------------------------	----------------------------	---

Partition coefficient: n-octanol/water : Not applicable

Explosive properties : Not applicable

SECTION 10. STABILITY AND REACTIVITY

Reactivity : Stable

Possibility of hazardous reactions : Stable under recommended storage conditions.

Conditions to avoid : Protect from frost.

Incompatible materials : Oxidizing agents
Strong acids and strong bases

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: This information is not available.

Acute inhalation toxicity : Remarks: This information is not available.

Acute dermal toxicity : Remarks: This information is not available.

Skin corrosion/irritation

Product:

Remarks: This information is not available.

Serious eye damage/eye irritation

Product:

Remarks: This information is not available.

Respiratory or skin sensitisation

Product:

Remarks: This information is not available.

Carcinogenicity

IARC

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

Version 2.0	Revision Date: 01/12/2017	MSDS Number: F000000914	Date of last issue: 05/28/2015 Date of first issue: 05/28/2015
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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: No data available

Toxicity to daphnia and other aquatic invertebrates :
Remarks: No data available

Toxicity to algae :
Remarks: No data available

Persistence and degradability

No data available

Bioaccumulative potential

No data available

Mobility in soil

No data available

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.

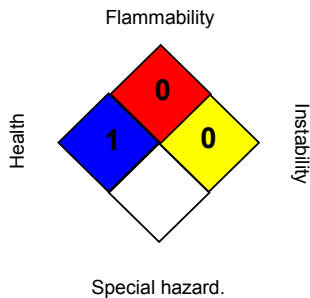
Contaminated packaging : Clean container with water.
Empty containers should be taken to an approved waste handling site for recycling or disposal.

Version	Revision Date:	MSDS Number:	Date of last issue: 05/28/2015
2.0	01/12/2017	F000000914	Date of first issue: 05/28/2015

SECTION 16. OTHER INFORMATION

Further information

NFPA:



HMIS III:

HEALTH	1
FLAMMABILITY	0
PHYSICAL HAZARD	

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

Revision Date : 06/10/2015

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.

US / EN

Ecotoxicity

This product may contain components with unknown hazards to the aquatic environment.

Persistence and degradability

No information available.

Bioaccumulation

No information available.

Other adverse effects

No information available

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal of wastes

For waste disposal purposes, a liquid with a pH between 2.0 and 12.5 is not defined or designated as hazardous by current provisions of the Federal (FDA) Resource Conservation and Recovery Act (RCRA, 40 CFR 261). Incinerate waste product when in liquid form in a properly permitted incineration facility in accordance with federal, state and local regulations. Liquids cannot be disposed of in a landfill. The product may be coagulated to separate the liquid from the polymer. The liquid portion may be discharged to an industrial or public treatment works with approval of appropriate permitting authorities. Solids can be sent to an approved landfill or preferably incinerated. This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). Do not contaminate ponds, waterways, or ditches with chemical or used container. This product should not be allowed to enter drains, water courses, or the soil.

Contaminated packaging

Disposal should be in accordance with applicable regional, national and local laws and regulations.

US EPA Waste Number

U113

14. TRANSPORT INFORMATION

DOT

Not Regulated

15. REGULATORY INFORMATION

International Inventories

TSCA

Complies

DSL/NDSL

Complies

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances
PICCS - Philippines Inventory of Chemicals and Chemical Substances
AICS - Australian Inventory of Chemical Substances

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
Sudden release of pressure hazard	No
Reactive 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

US State Regulations

California Proposition 65

WARNING! This product contains, or may contain, a substance(s) known to the state of California to cause cancer and/or reproductive harm.

Chemical Name	California Proposition 65
Ethyl acrylate - 140-88-5	Carcinogen

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
water 7732-18-5	-	-	X

U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION

HMIS Health hazards 1 Flammability 0 Physical hazards 0 Personal protection B

Prepared By Worthen Industries, Inc.
Issue Date 25-Jan-2017
Revision Date 25-Jan-2017

Revision Note
 No information available

Disclaimer

The data set forth in these sheets are based on information provided by the suppliers of the raw materials and chemicals used in the manufacture of the aforementioned product. Worthen Industries makes no warranty with respect to the accuracy of the information provided by their suppliers, and disclaims all liability of reliance thereon.

End of Safety Data Sheet