

SAFETY DATA SHEET

FILE NO. 010

SDS DATE: 10/15/15



NAME OF PRODUCT: *CATCHMASTER™ Brand – Hercules Putty*

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

1.1 PRODUCT NAME: CATCHMASTER™ Brand Products – **Hercules Putty**

Trade names: ADCOSEAL ST-30A RT Series Butyl

Relevant identified uses of the substance or mixture: Sealant

1.2. Details of the Supplier of the Safety Data Sheet

Name: Atlantic Paste and Glue Co., Inc.

Address: 170 53rd Street Brooklyn, NY 11232

Phone No: 718-492-3648

1.3. Emergency Phone Numbers: 718-492-3648

SECTION 1 NOTES:

There is no restriction on use of chemical.

NAME OF PRODUCT: *CATCHMASTER™ Brand – Hercules Putty*

SECTION 2: HAZARDS IDENTIFICATION

Classification of the substance or mixture



Carc. 2

GHS08 Health Hazard
H351 Suspected of causing cancer



GHS07
Eye Irrit. 2A H319 Causes serious eye irritation.

Label elements

GHS label elements The product is classified and labeled according to the Globally Harmonized System
Hazard pictograms



GHS07

GHS08

Signal Word: Warning

Hazard Statements

Causes serious eye irritation.
Suspected of causing cancer.

Precautionary Statements

If medical advice is needed, have product container or label at hand.
Keep out of reach of children.
Read label before use.
Wear eye protection/face protection.
Wash thoroughly after handling.

SAFETY DATA SHEET

FILE NO. 010

SDS DATE: 10/15/15



NAME OF PRODUCT: **CATCHMASTER™ Brand – Hercules Putty**

Obtain special instructions before use.

Do not handle until all safety precautions have been read and understood.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

If exposed or concerned: Get medical advice/attention.

If eye irritation persists: Get medical advice/attention.

Store locked up.

Dispose of contents/container in accordance with local/regional/national/international regulations.

Classification system:

NFPA ratings (scale 0 - 4)

Health = 1

Fire = 1

Reactivity = 1

HMIS-ratings (scale 0 - 4)

Health = 1

Fire = 1

Physical Hazard = 1

Other Hazards

- Results of PBT and vPvB assessment
- PBT: Not applicable.
- vPvB: Not applicable.

3

SECTION 2 NOTES:

NAME OF PRODUCT: *CATCHMASTER™ Brand – Hercules Putty*

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Characterization: Mixtures**Description:** Mixture of the substances listed below with nonhazardous additions.**Dangerous components:**

471-34-1	calcium carbonate	10-25%
64742-52-5	Distillates (petroleum), hydrotreated heavy naphthenic	5-20%
1333-86-4	Carbon black	5-20%
8052-42-4	Asphalt	5-20%
9010-85-9	9 Isobutylene-Isoprene Copolymer	5-20%
14807-96-6	Talc (3MgO•4SiO ₂ •H ₂ O)	5-20%
1305-78-8	calcium oxide	<2.5%
64742-62-7	Residual oils (petroleum), solvent-dewaxed	<2.5%

Additional information:

Any pigments or fillers in this product which may be considered "Hazardous" are potentially hazardous only if inhaled as an airborne dust. Exposure by these ingredients as used in sealants, putties, bedding compounds and other non-sprayable products are highly unlikely. All concentrations are in percent by weight unless the ingredient is a gas. Gas concentrations are in percent by volume.

SECTION 3 NOTES:

SAFETY DATA SHEET

FILE NO. 010

SDS DATE: 10/15/15



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SECTION 4: FIRST AID MEASURES

Description of first aid measures

After inhalation: Overexposure, remove to fresh air and seek medical attention.

After skin contact: immediately wash with water and soap and rinse thoroughly.

After eye contact: Rinse opened eye for several minutes under running water.

After swallowing: Seek medical treatment.

Most important symptoms and effects both acute and delayed: No further relevant information available.

Indication of any immediate medical attention and special treatment needed: No further relevant information available.

SECTION 4 NOTES:

SAFETY DATA SHEET

FILE NO. 010

SDS DATE: 10/15/15



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SECTION 5: FIRE-FIGHTING MEASURES

Extinguishing media

Suitable extinguishing agents: CO2, extinguishing powder or water spray. Fight larger fires with water spray.

Special hazards arising from the substance or mixture: No further relevant information available.

Advice for firefighters:

Protective equipment: Protective clothing and respiratory protective device.

SECTION 5 NOTES:

SAFETY DATA SHEET

FILE NO. 010

SDS DATE: 10/15/15



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SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures: Not required.

Environmental Precautions: No special measures required.

Methods and material for containment and cleaning up: Dispose of contaminated material as waste in accordance with federal state and local regulations.

SECTION 6 NOTES:

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

SAFETY DATA SHEET

FILE NO. 010

SDS DATE: 10/15/15



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SECTION 7: HANDLING AND STORAGE

Precautions for safe handling: No special precautions are necessary if used correctly.

Information about protection against explosions and fires: No special measures required.

Conditions for safe storage, including any incompatibilities

Storage:

Requirements to be met by storerooms and receptacles: No special requirements.

Information about storage in one common storage facility: Not required.

Further information about storage conditions: None.

Specific end use(s): No further relevant information available.

SECTION 7 NOTES:



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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control measures

Components with limit measurements require monitoring at the workplace:

471-34-1 calcium carbonate (10-25%)

PEL long-term value: 15* 5** mg/m³

*total dust **respirable fraction

REL long-term value: 10* 5** mg/m³

*total dust **respirable fraction

TLV withdrawn

1333-86-4 Carbon black (5-20%)

PEL Long-term value: 3.5 mg/m³

REL Long-term value: 3.5* mg/m³

*0.1 in presence of PAHs; See Pocket Guide Apps. A +C

TLV long-term value: 3* mg/m³

*inhalable fraction

8052-42-4 Asphalt (5-20%)

REL Ceiling limit value: 5* mg/m³

* 15-min; See Pocket Guide App. A

TLV long-term value: 0.5* mg/m³

*inh. fraction; as benzene-soluble aerosol; BEIp

14807-96-6 Talc (3MgO•4SiO₂•H₂O) (5-20%)

PEL Long-term value: 20 mppcf ppm

(containing <1% Quartz)

REL Long-term value: 2* mg/m³

*respirable dust

TLV Long-term value: 2* mg/m³

*as respirable fraction; E

1305-78-8 calcium oxide (<2.5%)

PEL Long-term value: 5 mg/m³

REL Long-term value: 2 mg/m³

TLV Long-term value: 2 mg/m³

SAFETY DATA SHEET

FILE NO. 010

SDS DATE: 10/15/15



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Ingredients with biological limit values:

8052-42-4 Asphalt (5-20%)

BEI -

Medium: urine

Time: end of shift at end of workweek

Parameter: 1-Hydroxypyrene with hydrolysis (nonquantitative)

Additional information: The lists that were valid during the creation were used as basis.

Exposure controls

Personal protective equipment (see listings below)

General protective and hygienic measures: Avoid contact with the eyes and skin.

Breathing equipment: Not required.

Protection of hands:

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Material of gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material cannot be calculated in advance and has therefore to be checked prior to the application.

Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Eye protection: Safety glasses with side shields.

Body protection: Protective work clothing

SECTION 8 NOTES:



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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

General information

Appearance:

Form: Solid

Color: Black

Odor: Petrol-like

Odour threshold: Not determined.

pH-value: Not applicable.

Change in condition

Melting point: Undetermined.

Boiling point: Undetermined.

Flash point: 163 °C (325 °F)

Flammability (solid, gaseous): Not determined.

Ignition temperature: Not determined.

Decomposition temperature: Not determined.

Auto igniting: Product is 1101 self igniting.

Danger of explosion: Product does not present an explosion hazard.

Vapor pressure: Not applicable.

Specific gravity at 20 °C (68 °F): 1.4 glcm1 (11.683 lbs/gal)

Relative density: Not determined.

Vapour density: Not applicable.

Evaporation rate: Not applicable.

Solubility in / Miscibility with Water: Insoluble

Partition coefficient (n-octanol/water): Not determined.

Viscosity

Dynamic: Not applicable.

Kinematic: Not applicable.

Solvent content:

Organic solvents: <2 %

Solids content: 98.8%

Other information: No further information available.

SECTION 9 NOTES:

SAFETY DATA SHEET

FILE NO. 010

SDS DATE: 10/15/15



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SECTION 10: STABILITY AND REACTIVITY

Reactivity

Chemical stability

Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.

Possibility of hazardous reactions: No dangerous reactions known.

Conditions to avoid: No further relevant information available.

Incompatible materials: No further relevant information available.

Hazardous decomposition products: No dangerous decomposition products known.

SECTION 10 NOTES:

SAFETY DATA SHEET

FILE NO. 010

SDS DATE: 10/15/15



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SECTION 11: TOXICOLOGICAL INFORMATION

Information on toxicological effects

Acute toxicity:

Primary irritant effect:

on the skin: May irritate the skin.

on the eye: May irritate the eye.

Sensitization: No sensitizing effects known.

Additional toxicological information:

Carcinogenic categories

IARC (international Agency for Research on Cancer)

1333-86-4 Carbon black

8052-42-4 Asphalt

NTP (National Toxicology Program)

None of the ingredients is listed.

OSHA-Ca (Occupational Safety & Health Administration)

None of the ingredients is listed.

SECTION 11 NOTES:

SAFETY DATA SHEET

FILE NO. 010

SDS DATE: 10/15/15



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SECTION 12: ECOLOGICAL INFORMATION

Toxicity

Aquatic toxicity: Not expected to be harmful to aquatic organisms.

Persistence and degradability No further relevant information available.

Bioaccumulation potential: No further relevant information available.

Mobility in soil: No further relevant information available.

Additional ecological information:

General notes: Generally not hazardous for water

Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

Other adverse effects: No further relevant information available.

SECTION 12 NOTES:

SAFETY DATA SHEET

FILE NO. 010

SDS DATE: 10/15/15



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SECTION 13: DISPOSAL CONSIDERATIONS

Waste treatment methods

Recommendation: Smaller quantities can be disposed of with household waste.

Uncleaned packagings:

Recommendation:

Disposal must be made according to official regulations.

This product if disposed or in the purchased form is not considered RCRA hazardous.

SECTION 13 NOTES:

SAFETY DATA SHEET

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SDS DATE: 10/15/15



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SECTION 14: TRANSPORT INFORMATION

UN-Number

DOT, ADR, ADN, IMDG, IATA not regulated

UN proper shipping name

DOT, ADR, ADN, IMDG, and IATA not regulated

Transportation hazard classes

DOT, ADR, ADN, IMDG, IATA

Class not regulated

Packing group

DOT, ADR, IMDG, IATA not regulated

Environmental hazards: Not applicable.

Special precautions for user: Not applicable.

Transportation in bulk according to Annex II of MARPOL73/78 and the IBC Code Not applicable.

UN “Model Regulation”: -

SECTION 14 NOTES:



NAME OF PRODUCT: **CATCHMASTER™ Brand – Hercules Putty**

SECTION 15: REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture
Sara

- **Section 355 (extremely hazardous substances):**

None of the ingredients is listed.

- **Section 313 (Specific toxic chemical listings):**

None of the ingredients is listed.

- **TSCA (Toxic Substances Control Act):**

All components of this product are on the TSCA Inventory or are exempt from TSCA Inventory requirements.

- **Proposition 65**

- **Chemicals known to cause cancer:**

1333-86-4 Carbon black

- **Chemicals known to cause reproductive toxicity:**

None of the ingredients is listed.

- **(DSL) Canada Domestic Substance List**

All components of this product are on the DSL (Canada Domestic Substance list) or are exempt from DSL requirements.

- **Carcinogenicity Categories**

- **EPA (Environmental Protection Agency)**

None of the ingredients is listed.

- **TLV (Threshold Limit Value established by ACGIH)**

1333-86-4 Carbon black A4

8052-42-4 Asphalt A4

14807-96-6 Talc (3MgO•4SiO2•H2O) A4

- **MAK (German Maximum Workplace Concentration)**

1333-86-4 Carbon black

8052-42-4 Asphalt

14807-96-6 Talc (3MgO•4SiO2•H2O)

- **NIOSH-Ca (National Institute for Occupational Safety and Health)**

1333-86-41 Carbon black

8052-42-4 I Asphalt

- **National regulations:**

- **Water hazard class:** Generally not hazardous for water.

- **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

SECTION 15 NOTES:



NAME OF PRODUCT: **CATCHMASTER™ Brand – Hercules Putty**

SECTION 16: OTHER INFORMATION

Disclaimer of Liability

The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its accuracy, reliability or completeness. The conditions or methods of handling, storage use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. It is the user's responsibility to satisfy themselves as to the suitability and completeness of such information for their own particular use. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.

PREPARATION INFORMATION:

SDS 010 CATCHMASTER - CATCHMASTER™ Brand Hercules Putty. Prepared October 15, 2015.