

Safety Data Sheet

SECTION 1: Identification of the substance/mixture and of the company/undertaking

Product Identifier

Product Name: Flexo Grit
Product Number: AFG1
Recommended Use: Anilox Roll Cleaner
Uses Advised Against: For Industrial and Institutional Use Only

American Solutions LLc
PO.Box 8191
Haledon,New Jersey 07538

24 Hour Emergency Phone Numbers:
INFOTRAC: 800-535-5053 (North America)
352-323-3500 (International)

SECTION 2: Hazards identification

- 2.1. Classification of the substance or mixture
Classification (GHS-US) :Not classified
- 2.2. Label elements
GHS-US labeling :No labeling applicable
- 2.3. Other hazards
No additional information available
- 2.4. Unknown acute toxicity (GHS-US) :No data available

SECTION 3: Composition/information on ingredients

- 3.1. Substance :Not applicable
- 3.2. Mixture

SECTION 4: First aid measures

- 4.1. Description of first aid measures
First-aid measures general : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
First-aid measures after inhalation : Remove to fresh air.
First-aid measures after skin contact : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.
First-aid measures after eye contact : Rinse immediately with plenty of water. Obtain medical attention if pain or redness persist.
First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.
- 4.2. Most important symptoms and effects, both acute and delayed Symptoms/injuries : Not expected to present a significant hazard under anticipated conditions of normal use.
- 4.3. Indication of any immediate medical attention and special treatment needed
No additional information

SECTION 5 Firefighting Measures

5.1 Extinguishing media

Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Water spray. Sand.

Unsuitable extinguishing media : Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

No additional information available

5.3. Advice for firefighters

Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.

Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures : Evacuate unnecessary personnel.

6.1.2. For emergency responders

Protective equipment : Equip cleanup crew with proper protection.

Emergency procedures : Ventilate area.

6.2. Environmental precautions

Prevent entry to sewers and public waters.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Precautions for safe handling : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapor.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep only in the original container in a cool, well ventilated place away from
: Keep container closed when not in use.

Incompatible products : Strong bases. Strong acids.

Incompatible materials : Sources of ignition. Direct sunlight.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

8.2. Exposure controls

Personal protective equipment : Avoid all unnecessary exposure.

Hand protection : Wear protective gloves/eye protection/face protection protective gloves.

Eye protection : Chemical goggles or safety glasses.

Respiratory protection : Wear appropriate mask.

Other information : Do not eat, drink or smoke during use.

Section 9; Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state : Gritty Viscous Material
Color : Grey
Odor : Mild
Odor threshold : No data available
pH : 11.0 +/- .5
Relative evaporation rate (butyl acetate=1) : No data available
Melting point : Not Applicable
Freezing point : 32 Degrees F.
Boiling point : 212 - 220 °F
Flash point : ≥ 200 °F
Auto-ignition temperature : No data available
Decomposition temperature : No data available
Flammability (solid, gas) : No data available
Vapor pressure : No data available
Relative vapor density at 20 °C : Same as water
Relative density : >1 1= water
Solubility : Soluble in water. :
Water: Solubility in water of component(s) of the mixture : Complete
Log Pow : No data available
Log Kow : No data available
Viscosity, kinematic : No data available
Viscosity, dynamic : No data available
Explosive properties : No data available
Oxidizing properties : No data available
Explosive limits : No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity :No additional information available
10.2. Chemical stability :Stable under normal conditions.
10.3. Possibility of hazardous reactions :Not established.
10.4. Conditions to avoid :Extremely high or low temperatures.
10.5. Incompatible materials :Strong acids. Strong bases.
10.6. Hazardous decomposition products fume. : Carbon monoxide. Carbon dioxide.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Not classified

Skin corrosion/irritation : Not classified

pH: 11 +/- .5

Serious eye damage/irritation : Not classified

Respiratory or skin sensitization : Not classified

Germ cell mutagenicity : Not classified

Carcinogenicity : Not classified

Reproductive toxicity : Not classified

Specific target organ toxicity (single exposure) : Not classified

Specific target organ toxicity (repeat exposure) : Not classified

Aspiration hazard : Not classified

Potential Adverse human health effects and symptoms: Based on available data, the classification criteria are not met.

SECTION 12: Ecological information

12.1. Toxicity

No information available

12.2. Persistence and degradability : Not established.

12.3. Bioaccumulative potential : Not established.

12.4. Mobility in soil : No additional information available

12.5. Other adverse effects : Effect on ozone layer: No additional information available

Effect on the global warming : No known ecological damage caused by this product.

Other information : Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.

Ecology - waste materials : Avoid release to the environment.

SECTION 14: Transport information

In accordance with DOT

Not regulated for transport

Transport document description :

Transport by sea :No additional information available

Air transport :No additional information available

SECTION 15: Regulatory information

15.1. US Federal regulations

No additional information available

15.2. International regulations

CANADA

No additional information available

EU-Regulations

No additional information available

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Classification according to Directive 67/548/EEC [DSD] or 1999/45/EC [DPD]

Not classified

15.2.2. National regulations

No additional information available

15.3. US State regulations

SECTION 16: Other information

Date : 15-May-2015

Revision Date: NA

Reason for revision:

Other information : None.

NFPA Health hazard : 0 Exposure under fire conditions would offer no hazard beyond that of ordinary combustible materials.

NFPA fire hazard: : 0 Materials that will not burn.

NFPA reactivity: Normally stable, even under fire exposure conditions, and not reactive with water.

Disclaimer:

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End of Safety Data Sheet