



Akona Manufacturing, LLC.
A TCC Materials Company
2025 Centre Pointe Boulevard, Suite 300
Mendota Heights, MN 55120-1221

Emergency Telephone Number:
651-688-9116
Information Telephone Number
651-905-8137

Revision Date
February 2019

Section 1: Product Identification

Product Type: Mixture

Product Name:

Akona® Concrete Form Release

Section 2: Hazard Identification

Classification of the Substance or Mixture:

Classification (GHS-US): Not classified.

Labeling Elements:

Pictograms:



Signal Word: Irritant

Hazard Statement:

Avoid contact with eyes.

Other Hazards: Exposure may aggravate those with pre-existing eye or skin conditions.

Unknown Acute Toxicity (GHS-US):

No data available.

Section 3: Hazardous Ingredients/Composition

Substance: Not Applicable

Mixture: Within the meaning of the OSHA Hazard Communication Standard [29 CFR 1910.1200] and the Canadian Hazardous Act (HPA):
This mixture is not considered a hazard when used in a manner which is consistent with the labeled directions.
In an emergency situation, more information can be provided to a health or emergency room professional, by calling the emergency number(s) shown above.



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Section 4: First Aid Measures

Description of First Aid Measures

General first-aid measures:

Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label if possible).

Inhalation:

Remove source of exposure or move person to fresh air and keep comfortable for breathing. Obtain medical attention if breathing difficulty persists.

Skin Contact:

Rinse immediately with plenty of water. Remove contaminated clothing. Wash contaminated clothing before reuse. Obtain medical attention if irritation develops or persists.

Eye contact:

Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention.

Ingestion:

Do NOT induce vomiting. Rinse mouth. Immediately call a POISON CENTER or doctor/physician.

Most Important Symptoms and Effects, both Acute and Delayed

Symptoms/Injuries: Not expected to present a significant hazard under anticipated conditions of normal use.

Symptoms/Injuries After Inhalation: May cause respiratory irritation.

Symptoms/Injuries After Skin Contact: May cause skin irritation.

Symptoms/Injuries after Eye Contact: May cause eye irritation.

Symptoms/Injuries after Ingestion: Ingestion is likely to be harmful or have adverse effects.

Chronic Symptoms: None expected under normal conditions of use.

Indication of Any Immediate Medical Attention and Special Treatment Needed

If you feel unwell, seek medical advice (show the label where possible).

Section 5: Fire Fighting Measures

Extinguishing Media

Suitable Extinguishing Media: Use extinguishing media appropriate for surrounding fire.

Unsuitable Extinguishing Media: Do not use a heavy water stream. Use of heavy stream of water may spread fire.

Special Hazards Arising From the Substance or Mixture

Fire Hazard: Not considered flammable but may burn at high temperatures.

Explosion Hazard: Product is not explosive.



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Reactivity: Hazardous reactions will not occur under normal conditions.

Advice for Firefighters

Precautionary Measures Fire: Exercise caution when fighting any chemical fire.

Firefighting Instructions: Use water spray or fog for cooling exposed containers.

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

Other Information: Refer to Section 9 for flammability properties.

Section 6: Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures

General Measures: Avoid all contact with skin, eyes, or clothing. Avoid breathing vapor, mist, or spray.

For Non-emergency Personnel

Protective Equipment: Use appropriate personal protection equipment (PPE).

Emergency Procedures: Evacuate unnecessary personnel.

For Emergency Responders

Protective Equipment: Equip cleanup crew with proper protection.

Emergency Procedures: Stop leak if safe to do so. Eliminate ignition sources. Ventilate area.

Environmental Precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public water, treat as oil spill.

Methods and Materials for Containment and Cleaning Up

For Containment: Contain any spills immediately and dispose of waste safely. Spills should be contained with mechanical barriers.

Transfer spilled material to a suitable container for disposal. Contact competent authorities after a spill.

Reference to Other Sections

See Heading 8. Exposure controls and personal protection.

Section 7: Handling and Storage

Precautions for Safe Handling

Hygiene Measures:

Handle in accordance with good industrial hygiene and safety procedures. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.



Conditions for Safe Storage, Including Any Incompatibilities

Technical Measures: Comply with applicable regulations.

Storage Conditions:

Store in a dry, cool and well-ventilated place. Keep container closed when not in use. Keep/Store away from direct sunlight, extremely high or low temperatures and incompatible materials.

Specific End Use(s) Mold release agent.

Section 8: Exposure Controls/Personal Protection

Control Parameters

No Occupational Exposure Limits (OELs) have been established for this product or its chemical components.

Exposure Controls

Appropriate Engineering Control:

Ensure adequate ventilation, especially in confined areas. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure all national/local regulations are observed.

Personal Protective Equipment: Protective goggles. Gloves. Protective clothing.

Materials for Protective Clothing: Chemically resistant materials and fabrics.

Hand Protection: Wear chemically resistant protective gloves.

Eye Protection: Chemical goggles or safety glasses.

Skin and Body Protection: Wear suitable protective clothing.

Respiratory Protection: Use a NIOSH-approved respirator or self-contained breathing apparatus whenever exposure may exceed Established Occupational Exposure Limits.

Environmental Exposure Controls: Do not allow the product to be released into the environment.

Consumer Exposure Controls: Do not eat, drink or smoke during use.

Other:

Always wash hands and face with soap and water before eating, drinking or smoking.



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Section 9: Physical and Chemical Properties

Physical state:	Liquid.
Appearance:	Clear to light amber.
Odor:	Pleasant.
Odor threshold:	No data available.
pH:	No data available.
Evaporation rate:	No data available.
Melting point:	No data available.
Freezing point:	No data available.
Boiling point:	No data available.
Flash point:	>370°F (>185°C)
Auto-ignition temperature:	No data available.
Decomposition temperature:	No data available.
Flammability:	No data available.
Vapor pressure:	No data available.
Relative vapor density at 20°C:	No data available.
Relative density:	No data available.
Specific gravity:	@60°F .8526
Solubility in water:	No data available.
Partition coefficient: N-octanol/water:	No data available.
Viscosity:	@100°F 68.9 SUS
Other:	No data available.

Section 10: Stability and Reactivity

Reactivity: Hazardous reactions will not occur under normal conditions.

Chemical Stability: Stable under recommended handling and storage conditions (see section 7).

Possibility of Hazardous Reactions: *Hazardous polymerization will not occur.*

Conditions to Avoid: **Direct sunlight.** Extremely high or low temperatures. Ignition sources. Incompatible materials.

Incompatible Materials: Strong acids. Strong bases. Strong oxidizers.

Hazardous Decomposition Products: Carbon Oxides (CO, CO₂)

Section 11: Toxicological Information

Information on Toxicological Effects

Acute Toxicity:	Not Classified
Skin Corrosion/Irritation:	Not Classified
Serious Eye Damage/Irritation:	Not Classified
Respiratory or Skin Sensitization:	Not Classified
Germ Cell Mutagenicity:	Not Classified



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Carcinogenicity:	Not Classified
Reproductive Toxicity:	Not Classified
Specific Target Organ Toxicity (Single Exposure):	Not Classified
Specific Target Organ Toxicity (Repeated Exposure):	Not Classified
Aspiration Hazard:	Not Classified
Symptoms/Injuries After Inhalation:	May cause respiratory irritation.
Symptoms/Injuries After Skin Contact:	May cause skin irritation.
Symptoms/Injuries After Eye Contact:	May cause eye irritation.
Symptoms/Injuries After Ingestion:	Ingestion is likely to be harmful or have adverse effects.
Chronic Symptoms:	None expected under normal conditions of use.

Section 12: Ecological Information

Toxicity	Non Toxic
Persistence and Degradability	Biodegradable
Bioaccumulative Potential	None
Mobility in Soil	Not Bioaccumulative No additional information available

Other Adverse Effects

Other Information: Avoid release to the environment. Treat as oil spill.

Section 13: Disposal Considerations

Waste treatment methods

Waste Disposal Recommendations: Dispose of waste material in accordance with all local, regional, national, and international regulations.

Ecology – Waste Materials: Avoid release to the environment

Section 14: Transportation

In Accordance with DOT	Not regulated for transport
In Accordance with IMDG	Not regulated for transport
In Accordance with IATA	Not regulated for transport
Proper Shipping Name/Class:	Item 155250, SUB 2 Non-hazardous oil, concrete release agent N.O.I. Class 65

Section 15: Regulatory Information

US Federal Regulations

TSCA:

All components of this material are listed in the U.S. TSCA Inventory.



Other TSCA:

Not applicable.

US State Regulations:

Neither this product nor its chemical components appear on any US state lists, including California Proposition 65.

Canadian Regulations: WHMIS Classification – Not Classified

Other:

Risk Phrases:

R36/38 Irritating to eyes and skin.

Symbol required for label:



Irritant

Safety Phrases:

S2 Keep out of reach of children.

S46 If swallowed, seek medical advice immediately and show this container or label.

S36/37/39 Wear suitable protective clothing, gloves, and eye protection.

Section 16: Other Information

Additional information on the product is available at: www.tccmaterials.com

Date of Preparation: February 27, 2019

Version: 1.0

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