

1. IDENTIFICATION

GHS Product Identifier:	Right Release, Right Release Cherry, Right Release Citrus
Version #:	01
Issue Date:	5/11/2015
Recommended Use:	Concrete Form Release Agent
Recommended Restrictions:	Not Available
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2. HAZARDS IDENTIFICATION

GHS Classification

Signal Word:

Physical Hazards:

Health Hazards:

Environmental Hazards:

Precautionary Statement:

Hazard Pictogram(s):

Warning

Not Applicable

H315: Causes skin irritation

Not classified as an environmental hazard under GHS criteria

No precautionary phrases



Storage:

Ensure containers are sealed when not in use.

Disposal:

Dispose of in waste fuel or waste oil recycling vessels.

3. COMPOSITION/INFORMATION ON INGREDIENTS

	Hazardous Components	CAS #	Percent
1	Distillates (Petroleum), Hydrotreated Light Napthenic	64742-53-6	75.0 – 95.0 %



4. FIRST AID MEASURES

First Aid Procedures

Eye

Flush eyes with water for 15 minutes or until irritation subsides. Seek medical attention if irritation develops and persists.

Skin

Wash contact areas with soap and water. Seek medical attention if irritation develops and persists. May contribute to acne/folliculitis.

Inhalation

Remove afflicted to fresh air. Call a poison center or a doctor/physician if breathing problems occur.

Ingestion

Immediately call a poison center or doctor/physician. Do not induce vomiting.

Notes to Physician:

In case of ingestion, do not induce vomiting. If spontaneous vomiting occurs, keep head below hips to prevent aspiration. If any of the following conditions occur within the next 6 hours, transport to the nearest medical facility: fever greater than 101 °F (38.3 °C), shortness of breath, chest congestion, continuous coughing/wheezing. The onset of respiratory symptoms may be delayed for several hours after exposure. Local necrosis is evidenced by delayed onset of pain and tissue damage a few hours following injection.

General Advice:

If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Discard any shoes or clothing items that cannot be decontaminated.

5. FIRE-FIGHTING MEASURES

Flammable Properties:

Not flammable by OSHA criteria, but will combust.

Exposure to fire may cause sealed containers to rupture/explode.

Extinguishing Media

Suitable Extinguishing Media:

Carbon dioxide, dry chemical, foam, low pressure water fog.

Unsuitable Extinguishing Media:

High pressure water jet will intensify flame.

Protection of Firefighters

Specific Hazards:

Complete combustion will yield carbon dioxide and/or carbon monoxide including a complex mixture of solid/liquid incomplete combustion particulates.

Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA. Structural firefighters' protective clothing will only provide limited protection.

Precautions/Protective Equipment:

Fire Fighting Equipment/Instructions:

In case of fire and/or explosion do not breathe fumes. In the event of fire, cool containers with water spray. Fire may cause pressurization of sealed containers which may rupture or explode. Keep run-off water out of sewers and water sources. Dike for water control.

Specific Methods:

Cool containers with water spray. Maintain distance if sealed containers are exposed to flame.

Hazardous Combustion Products:

Carbon dioxide and carbon monoxide.



6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:

Keep unnecessary personnel away. Ventilate closed spaces before entering them. Do not touch or walk through spilled material.

Environmental Precautions:

Runoff or release to sewer, waterway, or ground is forbidden.

Methods for containment:

Dike far ahead of spill for later disposal. Use of an absorbent material to collect runoff is recommended. Collect and dispose of spillage as indicated in section 13 of this SDS. Never return spills in original containers for re-use.

7. HANDLING AND STORAGE

Handling:

Use local exhaust ventilation if there is risk of inhalation. Avoid prolonged and/or repeated contact with skin. Avoid inhaling vapor/mist. Wear protective clothing to minimize skin/eye exposure to liquids/vapors/mists.

Storage:

Keep container tightly sealed and in a cool, well-ventilated area. Prevent electrostatic build-up by using common bonding and grounding techniques. Store in a well-ventilated place. Keep the container tightly closed and dry. Keep out of the reach of children.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

	Components	OSHA (PEL) TWA	NIOSH (REL) IDLH	ACGIH (TLV) TWA
1	Distillates (Petroleum), Hydrotreated Light Napthenic	5 mg/m ³	2500 mg/m ³	5 mg/m ³

Personal Protective Equipment**Eye/Face Protection:**

Wear safety glasses or chemical goggles if splashing is possible. A full face respirator is recommended.

Skin Protection:

Wear suitable protective clothing and eye/face protection.

Respiratory Protection:

A full face respirator is recommended for eye protection and respiratory protection when applying product using conventional sprayers.

General Hygiene Considerations:

Avoid contact with eyes. Avoid contact with skin. Keep away from food and drink. Handle in accordance with good industrial hygiene and safety practice.



9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Transparent green liquid
Physical State:	Liquid
Form:	Liquid
Color:	Green
Odor:	Hydrocarbon/Cherry/Citrus (varies by product)
Odor Threshold:	Not Established
pH:	Not Applicable
Vapor Pressure:	< 0.5 Pa at 68 °F (20 °C) (estimated)
Vapor Density:	Not Established
Boiling Point:	536 °F (280 °C)
Melting Point/Freezing Point:	Not Established
Solubility (Water):	Insoluble
Specific Gravity:	0.875 - 0.899 g/ml
Density:	7.30 - 7.50 lbs/gal
Flash Point:	338 °F (170 °C)
Flammability Limits (in Air, % Vol.):	1 – 10 % by Volume (estimated)
Auto-Ignition Temperature:	Not Applicable
VOC:	135 g/L
Percent Volatiles:	0 - 15 %
Flammability Class:	Non-Flammable

10. STABILITY AND REACTIVITY

Chemical Stability:	Stable
Possibility of Hazardous Reactions:	Reacts with strong oxidizing agents.
Conditions to Avoid:	Extreme temperatures, direct sunlight.
Incompatible Materials:	Incompatible with strong oxidizing agents.
Hazardous Decomposition Products:	No known hazardous decomposition products under normal conditions.

11. TOXICOLOGICAL INFORMATION

Expected Routes of Exposure:	Inhalation. Skin contact. Repeated exposure may cause accumulation of impurities over time which may cause a variety of health effects; long term repeated exposure may cause defatting of the skin which may result in cracking, secondary infection, and contact dermatitis. Maintaining minimal direct contact is recommended.
Chronic Effects:	
Skin Corrosion/Irritation:	May cause skin irritation.
Serious Eye Damage/Eye Irritation:	May cause eye irritation.

12. ECOLOGICAL INFORMATION

Ecotoxicity:	Not Established
Environmental Effects:	An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.
Persistence and Degradability:	Not Established
Bioaccumulative potential:	Not Established
Mobility in Soil:	Material is insoluble in water; it is not expected to carry into soil and sediment through rainfall.
Other Adverse Effects:	Not Established

13. DISPOSAL CONSIDERATIONS

Disposal Methods:	Dispose of contents/container in accordance with local / regional / national / international regulations.
Waste Codes:	Not Applicable

14. TRANSPORT INFORMATION

Department of Transportation	
Basic Shipping Requirements:	Not regulated as dangerous goods.
Special Precautions:	Not Applicable



15. REGULATORY INFORMATION

CERCLA (Superfund) Reportable Quantity: None

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard Categories:

Immediate Hazard:	No
Delayed Hazard:	No
Fire Hazard:	No
Pressure Hazard:	No
Reactivity Hazard:	No
Section 302:	No
Section 311:	No

Inventory Status

Country/Region	Inventory Name	On Inventory (Y/N)
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	No
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	Yes
USA & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

*A "Yes" indicates that all hazardous components of this product are registered as hazardous by their governing country(s)

State Regulations

US - California Prop. 65 Components

Not Applicable

US - Minnesota Hazardous Substances: Hazardous Substance

Not Applicable

US - New Jersey Right to Know - Substances: Listed Substance

Not Applicable

US - Pennsylvania Right to Know - Hazardous Substances: Listed Substance

Not Applicable



16. OTHER INFORMATION

Further Information

HMIS® Ratings:

NFPA Ratings:

HMIS® is a registered trade and service mark of the NPCA.

Health: [1]

Flammability: [0]

Physical Hazard: [0]

Health: [1]

Flammability: [0]

Instability: [0]

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Disclaimer

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 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.

Revision Date - This data sheet contains changes from the previous version in section(s):