Product Name: CLEAR SHINE 5 GAL

Product identifier: 30-5 **Revision Date:** 07-18-2015

Replaces:



1. Identification

Product Name: CLEAR SHINE 5 GAL

Product identifier: 30-5

Relevant identified uses of the

substance or mixture and uses

advised against:

Automotive reconditioning product

Chemical Manufacturer / ITW Evercoat

Importer / Distributor: a division of Illinois Tool Works Inc.

1275 Round Table Drive

Dallas, TX 75247

Emergency telephone number: CHEMTREC: 1-800-424-9300

CANUTEC: 1-613-996-6666

2. Hazard(s) identification

Classification of the chemical in accordance with paragraph (d) of §1910.1200;

GHS Hazard Symbols:





GHS Classification: Flammable Liquid Category 3

Specific Target Organ Systemic Toxicity (STOT) - Single Exposure Category 3

GHS Signal Word: Warning

GHS Hazard Statements: Flammable liquid and vapour. May cause respiratory irritation.

GHS Precautionary Statements:

Safety Precautions: Keep away from heat/sparks/open flames/hot surfaces. – No smoking.

Ground/bond container and receiving equipment.

Use explosion-proof electrical/ventilating/lighting equipment.

Use only non-sparking tools.

Take precautionary measures against static discharge. Avoid breathing dust/fume/gas/mist/vapours/spray. Use only outdoors or in a well-ventilated area.

Wear protective gloves/protective clothing/eye protection/face protection.

First Aid Measures: IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing.

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Rinse skin with water/shower.

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable

for breathing.

Call a POISON CENTER or doctor/physician if you feel unwell.

In case of fire: Use for extinction.

Store in a well-ventilated place. Keep container tightly closed. Storage:

Store in a well-ventilated place. Keep cool.

Store locked up.

Dispose of contents/container in accordance with **Disposal:**

local/regional/national/international regulation for hazardous wastes.

Hazards not otherwise

MEDICAL CONDITIONS AGGRAVATED: dermatitis may be aggravated by excessive

classified: exposure to skin.

3. Composition/information on ingredients

Chemical Component:	CAS number and other unique identifiers	% (or range) of ingredient	
Hyrotreated Heavy Naphthe	68551-16-6	60 - 90	

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

4. First-aid measures

Most important

Eye Contact: Flush eye with water for 20 minutes. Get medical attention. Seek

immediate medical attention.

Skin Contact: Remove contaminated clothing and continue flushing with water.

Wash affected area thoroughly with soap and water.

Inhalation: If inhaled, remove victim from exposure to a well-ventilated area.

> If breathing is difficult, give oxygen by trained personnel. If breathing is difficult, give oxygen. Seek immediate medical

attention.

Ingestion: Do not induce vomiting unless directed to do so by medical

> personnel. Call a physician or poison control center immediately. Eye contact may cause burns, irritation, tearing and corneal

symptoms/effects (Delayed: damage.

Ingestion may cause nausea and irritation.

overexposure to vapors may cause headaches, dizziness, confusion

and nausea

Immediate medical attention and special treatment needed,: No additional first aid information available

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5. Fire-fighting measures

Suitable extinguishing media: Use alcohol resistant foam, carbon dioxide, dry chemical, or water

spray when fighting fires. Water or foam may cause frothing if liquid is burning but it still may be a useful extinguishing agent if carefully applied to the fire. Do not direct a water stream directly into the hot burning liquid. Regular foam Carbon dioxide Dry

chemical

Unsuitable extinguishing media: Fire and/or Explosion Hazards:

No data available

Vapors may be ignited by sparks, flames or other sources of ignition if material is above the flash point giving rise to a fire (Class B). Vapors are heavier than air and may travel to a source of ignition and flash back. Empty containers that retain product residue (liquid, solid/sludge, or vapor) can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose container to heat, flame, sparks, static electricity, or other sources of ignition. Any of these actions can potentially cause an explosion that may lead to injury or death.

Do not expose container to heat, flame, sparks or other sources of

ignition.

Hazardous Combustion

Products:

Special protective equipment and precautions for fire-

fighters:

Carbon monoxide, Carbon dioxide

Do not enter fire area without proper protection including selfcontained breathing apparatus and full protective equipment. Fight fire from a safe distance and a protected location due to the potential of hazardous vapors and decomposition products. Flammable component(s) of this material may be lighter than water

and burn while floating on the surface.

6. Accidental release measures

Methods and material for containment and cleaning up:

SMALL SPILL: Remove all ignition sources. Use an inert absorbent such as sand or vermiculite. Place in properly labeled closed container. LARGE SPILL: Remove all ignition sources. Shut off source of the release if this can be done without risk of injury.

7. Handling and storage

Precautions for safe handling: Conditions for safe storage:

Keep out of the reach of children.

Store in a cool dry place. Isolate from incompatible materials. Keep away from heat, sparks, and flame STORAGE TEMPERATURE: -17°C (0°F) Minimum to 38°C (100°F) Maximum. Shelf life is one year. ELECTROSTATIC ACCUMULATION HAZARD: Ground and bond containers when transferring material.

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Materials to Avoid/Chemical

Incompatibility::

Strong oxidizing agents

8. Exposure controls/personal protection

Limits:

Chemical Component	OSHA PEL	ACGIH TLV-TWA	ACGIH STEL
No data available			

Appropriate engineering No exposure limits exist for the constituents of this product. No

controls.: engineering controls are likely to be required to maintain operator

comfort under normal conditions of use. General or local ventilation or isolation may prove adequate to keep airborne

exposures below exposure limits.

Eye Protection: Safety Glasses or goggles with splash guards or side shields.

Skin Protection: Not normally considered a skin hazard. Where use can result in skin

contact, practice good personal hygiene. Wash hands and other exposed areas with mild soap and water before eating, drinking,

and when leaving work. Use Nitrile/ Vinyl gloves

Respiratory Protection: No respiratory protection required under normal conditions of use.

NIOSH respirator -(organic vapor) in absence of proper

environmental control.

Other Protective Equipment: Safety Glasses or goggles with splash guards or side shields. Use

Nitrile/ Vinyl gloves

General Hygiene Conditions: Keep out of the reach of children.

9. Physical and chemical properties

Appearance (physical state):LiquidColor:ClearOdor:Floral

Odor threshold:

pH:

No data available

Flash Point (°C): 46

Evaporation Rate:

Flammability (solid, gas):

Upper Flammable/Explosive Limit:

Lower Flammable/Explosive Limit:

Vapor Pressure:

No data available

Relative Density: 0.8

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Solubility(ies): Insoluble

Partition coefficient: n-octanol/water:No data availableAuto-ignition Temperature (°C):No data availableDecomposition Temperature::No data availableViscosity:No data available

10. Stability and reactivity

Reactivity: No data available

Chemical stability: Stable under normal conditions.

Conditions to avoid: None known. .

Incompatible materials: Strong oxidizing agents

Hazardous decomposition

products:

Carbon dioxide Carbon monoxide

11. Toxicological information

Likely routes of exposure

(inhalation, ingestion, skin and

eye contact):

Skin contact, Absorption, Eye contact, Ingestion

<u>Immediate (Acute) Health Effects by Route of Exposure:</u>

Inhalation Irritation: Irritating to the nose, throat, and respiratory tract.

Skin Absorption: Contact may cause irritation and possible dermatitis or sensitization.

Eye Contact: Substance causes moderate irritation.

Ingestion Irritation: Harmful if swallowed.

Long-Term (Chronic) Health Effects:

Carcinogenicity:None of the substances have been shown to cause cancer in long term animal

studies. Not a carcinogen according to NTP, IARC, or OSHA.

Reproductive andNo data available to indicate product or any components present at greater than

Developmental Toxicity: 0.1% may cause birth defects.

Mutagenicity: No data available to indicate product or any components present at greater than

0.1% is mutagenic or genotoxic.

Component Toxicology Data

Chemical Component Oral LD50		Dermal LD50	Inhalation LC50
No data available			

Has the chemical been classified as a Carcinogen by NTP, IARC or OSHA.

Chemical Name	OSHA Carcinogen	IARC Carcinogen	NTP Carcinogen
No data available			

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12. Ecological information

Ecotoxicity (aquatic and

This material is not expected to be harmful to the ecology.

terrestrial, where available):

Persistence and degradability: No data available
Mobility in soil: No data available
Other adverse effects (such as No data available

hazardous to the ozone layer):

Ecological Toxicity Data

Chemical Component	Aquatic EC50 Crustacea	Aquatic ERC50 Algae	Aquatic LC50 Fish
No data available			

13. Disposal considerations

Description of waste residues: Spent or discarded material is a hazardous waste.

Safe Handling of Waste: Disposal must be in accordance with applicable Federal,

State/Provincial and Local regulations.

Waste treatment methods

Dispose of by incineration following Federal, State, Local, or

(including packaging): Provincial regulations.

Waste Disposal Code(s): D001

14. Transport information

UN proper shipping name: Refer to bill of lading or container label for DOT or other

transportation hazard classification, if any.

15. Regulatory information

TSCA Status: All chemicals in this product are listed, or are exempt from

listing on the TSCA Inventory.

Regulated Components:

Chemical Component	CAS number and other unique identifiers	CERCLA	SARA EHS	SARA 313	California Prop 65
No data available					

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16. Other information, including date of preparation or last revision.

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