

MAGIC BRITE

MULTIPLE HARD SURFACE CLEANER AND FILM RELEASE
WITH RUST INHIBITING ACTION

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Magic Brite Multiple Hard Surface Cleaner and Film Release
with Rust Inhibiting Action

DATE PREPARED: 10/02/2018

SUPERCEDED DATE: 10/31/2018

PRODUCT NUMBER: 576

PRODUCT FAMILY: Non-toxic Acid Detergent

MANUFACTURER: Industrial Chemical Solutions
4025 Highway 35 North
Columbia, MS 39429
(601) 522-2997

INFORMATION: Product Research and Development Department

EMERGENCY TELEPHONE NUMBER: CHEMTREC 1-800-424-9300 Intl. +1 703-527-3887

2. HAZARD IDENTIFICATION

SIGNAL WORD: WARNING

HAZARD CLASSIFICATION: Eye Irritant

POTENTIAL HEALTH EFFECT: Causes serious eye irritation if splashed into eyes

ROUTE OF EXPOSURE: Eye contact

GHS HEALTH CLASSIFICATION: Eye Irritation 2A

GHS LABEL ELEMENTS:

H319 - Causes serious eye irritation.

P264 - Wash thoroughly after handling.

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes.
Remove contact lenses if present and easy to do - continue rinsing.

P337+P313 - IF eye irritation persists: Get medical advice/attention.

PRECAUTIONARY STATEMENT: May irritate eyes

ADDITIONAL INFORMATION: ICS advocates good personal hygiene and safety on workplace labels and SDS. Safety glasses are a standard practice beyond a certain point of entry in industry. Safety glasses and safety shields help prevent sawdust, metal grindings, etc. from getting into operator's eyes. Face shields help prevent splash back of hot water, grease, sand, dirt, gravel and/or chemical from getting into eyes and on face.

Pictogram



3. COMPOSITION IDENTIFICATION

Mixture of the substances listed below with non-hazardous additions.

INGREDIENTS:

Water

C.A.S. NUMBER:

7732-18-5

PERCENT:

< 85%*

Citric Acid Anhydrous

77-92-9

18-28%*

Ethoxylated Alcohol

Trade Secret

6-10%*

Potassium Hydroxide

1310-58-3

< 2%*

Green Dye

Proprietary

< .05%*

ADDITIONAL INFORMATION: Product ingredients meet the EPA Safer Choice Direct Release criteria.

*Specific percentages of composition are being withheld as a trade secret.

4. FIRST AID MEASURES

EYE CONTACT: Flush eyes with an eye wash station for several minutes. Seek medical attention.

INGESTION: Flush mouth. Do NOT induce vomiting. Give large quantities of water. Seek medical assistance.

5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES: Non-flammable

FLASH POINT: Does NOT flash

SUITABLE EXTINGUISHING MEDIA: Dry chemical, foam or carbon dioxide, water spray

UNSUITABLE EXTINGUISHING MEDIA: Not established

SPECIFIC HAZARDS ARISING FROM THE CHEMICAL: Not established

PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIREFIGHTERS: Wear approved self-contained breathing apparatus and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: Avoid contact with eyes. Spill area will be slippery. Wear proper protective equipment when dealing with spills or release.

ENVIRONMENTAL PRECAUTIONS: Contain spill. Keep container closed.

METHODS FOR CONTAINMENT AND CLEAN-UP: Dike and contain spill. Collect liquid with an inert absorbent and transfer to container for reuse or disposal.

7. HANDLING AND STORAGE

HANDLING: Handle with care and avoid contact with eyes. Wash hands after handling.

STORAGE: Avoid release. Store in approved containers.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

THRESHOLD LIMIT VALUE (TLV): None

ENGINEERING CONTROLS: Do NOT mist

EYE/FACE PROTECTION: Eye protection recommended

SKIN PROTECTION: None necessary when used through a closed loop system

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid

VISCOSITY: Not established

APPEARANCE: Green

RELATIVE DENSITY: 9.40 lbs/gal

SPECIFIC GRAVITY: 1.13

ODOR: None

SOLUBILITY: Soluble

BOILING POINT: Not established

VAPOR PRESSURE: Not established

VAPOR DENSITY: Not established

FREEZING POINT: 32°F

DECOMPOSITION TEMPERATURE: Not established

PH: ≥ 2.00

PARTIAL COEFFICIENT N-OCTANOL/WATER:

Not established

EVAPORATION RATE: < 1

FLASH POINT: None

LOWER FLAMMABILITY/EXPLOSIVE LIMIT: None known

UPPER FLAMMABLE/EXPLOSIVE LIMIT: None known

AUTO-IGNITION TEMPERATURE: None known

10. STABILITY AND REACTIVITY

CHEMICAL STABILITY: Stable

CONDITIONS TO AVOID: No unusual conditions

INCOMPATIBLE MATERIALS: Strong alkalines will neutralize solution

HAZARDOUS DECOMPOSITION PRODUCTS: None known

11. TOXICOLOGICAL INFORMATION

EYE IRRITATION/CORROSION: Irritant to eyes, if splashed into eyes

EFFECTS OF SHORT-TERM EXPOSURE: Irritation to eyes

INGESTION: Will cause burns to mouth, throat and stomach in concentrated form

12. ECOLOGICAL IDENTIFICATION

ECOTOXICITY: Not established

PERSISTENCE AND DEGRADABILITY: Readily biodegradable

BIOACCUMULATION/ACCUMULATION: Not established

ADDITIONAL INFORMATION: All raw materials in this formulation are listed on EPA's Safer Choice list

13. DISPOSAL CONDITIONS

All materials are to be disposed of in accordance with all federal, state and local regulations.

14. TRANSPORTATION INFORMATION

GROUND SHIPPING INFORMATION: Not regulated by DOT

WATER SHIPPING INFORMATION: Not regulated by DOT

AIR SHIPPING INFORMATION: Not regulated by DOT

15. REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS:

TSCA (TOXIC SUBSTANCE CONTROL ACT): All components listed on TSCA inventory.

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT):

313 REPORTABLE INGREDIENTS: C.A.S. NUMBER: PERCENT:

Not established

STATE REGULATIONS: California Proposition 65 – This product does not contain any chemicals currently listed.

INTERNATIONAL REGULATIONS: Not established

SECTION 15 NOTES: None

16. OTHER INFORMATION

PHONE NUMBER: (601) 522-2997

DATE OF PREPARATION: 10/02/2018

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