

SAFETY DATA SHEET

Stain Out Part A

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identification
Product Name: Stain Out Part A
Product Number: C167-A

Company Identification
Harris Research, Inc.
1530 North 1000 West
Logan, UT 84321 USA
1-435-755-0099 (For product information)
1-800-424-9300 or 1-703-527-3687 (CHEMTREC)

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:
CAUTION: May cause skin, eye, or respiratory tract irritation.

GHS Hazard Symbols:
Irritant



GHS Hazard Statements:
H314 - Causes severe skin burns and eye damage.
H332 - Harmful if inhaled.
H335 - May cause respiratory irritation.
H303 - May be harmful if swallowed.

GHS Precautionary Statements:
P264 - Wash hands, forearms, and exposed areas thoroughly after handling.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P305/P351/P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337/313 - If eye irritation persists: Get medical advice/attention.
P102 - Keep out of reach of children.

EYE:
Contact causes severe eye irritation. May cause corneal injury.

SKIN:
Can cause moderate skin irritation.



INHALATION:
Can cause respiratory irritation.

INGESTION:
Irritating to mouth, throat, and stomach.

3. COMPOSITION / INFORMATION ON INGREDIENTS

COMPONENT LISTING:

| Component | Concentration | EC |
|-------------------|---------------|-----------|
| WATER | > 95.0 % | 7732-18-5 |
| HYDROGEN PEROXIDE | < 7.0 % | 7722-84-1 |

4. FIRST AID MEASURES

EYE CONTACT FIRST AID:
Immediately flush eyes with plenty of water for at least 15 minutes. Contact a physician.

SKIN CONTACT FIRST AID:
Flush skin with large amounts of water.

INHALATION FIRST AID:
If inhaled, remove to fresh air.

INGESTION FIRST AID:
If swallowed, do NOT induce vomiting. Give large quantities of water and get medical attention.

5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES
COC Flash Point: N/A
Autoignition Temperature: N/A

FLAMMABLE LIMITS IN AIR
LEL: None
UEL: None

FLAMMABLE PROPERTIES:
Substance is not combustible, but is an oxidizer and will increase the flammability of combustible materials.

EXTINGUISHING MEDIA:
Use water spray to cool fire exposed containers.

FIRE & EXPLOSION HAZARDS:
Sealed containers may rupture when heated.

6. ACCIDENTAL RELEASE MEASURES

SAFEGUARDS (PERSONNEL):
Protect skin and eyes from exposure.



INITIAL CONTAINMENT:
Contain spilled material. Avoid contact with combustible material.

7. HANDLING AND STORAGE

HANDLING (PERSONNEL):
Avoid contact with eyes, skin, and clothing.

STORAGE PRECAUTIONS:
Store in a cool dry place.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EYE / FACE PROTECTION REQUIREMENTS:
Wear safety glasses.

SKIN PROTECTION REQUIREMENTS:
Wear protective gloves to minimize skin contamination.

RESPIRATORY PROTECTION REQUIREMENTS:
Under normal use conditions, with adequate ventilation, no special handling equipment is required.

EXPOSURE GUIDELINES:
Hydrogen peroxide
OSHA PEL: 1 ppm, 1.4 mg/m³
OSHA TWA: 1 ppm, 1.4 mg/m³

9. PHYSICAL AND CHEMICAL PROPERTIES

FORM: Clear Liquid
COLOR: Colorless
ODOR: No odor
SOLUBILITY IN WATER: Complete
SPECIFIC GRAVITY: 1.02 g/mL (Water = 1)
PH: 3.5
% VOLATILES: 100 %
VOLATILE ORGANIC COMPOUNDS (VOC): <1%

10. STABILITY AND REACTIVITY

STABILITY:
Stable; however, may decompose to release oxygen gas if heated or contaminated.

POLYMERIZATION:
Hazardous polymerization will not occur.

INCOMPATIBILITY WITH OTHER MATERIALS:
Heat, reducing agents, organic material, combustible materials, dirt, rust, and many metals.

DECOMPOSITION:
Decomposes to oxygen and water with release of heat.



CONDITIONS TO AVOID:
Light, contaminants, excess heat, and contact with combustible materials.

11. TOXICOLOGICAL INFORMATION

Hydrogen peroxide
Test Code: Inhalation LC50
Species: Rat
Results: 2000 mg/m³/4H

Test Code: Oral LD50
Species: Mouse
Results: 2000 mg/Kg

Test Code: Dermal LD50
Species: Rat
Results: 4060 mg/Kg

12. ECOLOGICAL INFORMATION

Hydrogen peroxide
Test Code: Acute Aquatic Toxicity (48 hr.)
Species: Fingerting trout
Results: >40 ppm

Test Code: LC50
Species: Fathead minnow
Results: 22000 - 35000 mg/L/96H

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL:
Allow product to decompose before flushing to sewer.

14. TRANSPORT INFORMATION

PRODUCT LABEL: Stain Out Part A
D.O.T. SHIPPING NAME: Not regulated

MISCELLANEOUS:
IATA Shipping Classification: Not Regulated.

IMO/MDG Shipping Classification: Not Regulated.

15. REGULATORY INFORMATION

REGULATORY LISTS SEARCHED:
01 = SARA TITLE III SECTION 302
03 = RCRA HAZARDOUS WASTE CODES
05 = CLEAN AIR ACT
02 = SARA Title III Section 313
04 = CERCLA Hazardous Substances
06 = California Prop. 65



EEC Symbols and Indications of Danger:
Irritant (Xi)



R-Phrases:
R36/37/38 - Irritating to eyes, respiratory system, and skin.

S-Phrases:
S15 - Keep away from heat.
S24/25 - Avoid contact with skin and eyes.

WHMIS Hazard Symbols:
None

Canadian Disclosure List
Hydrogen peroxide (7722-84-1)

MISCELLANEOUS INFORMATION:
This material or all of its components are listed on the Inventory of Existing Chemical Substances under the Toxic Substance Control Act (TSCA).

16. OTHER INFORMATION

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|-------------------|-------------------------------------|
| REASON FOR ISSUE: | Reformulation |
| PREPARED BY: | Adnan Manassra |
| APPROVED BY: | Sterling Nesbit |
| TITLE: | Chemist |
| APPROVAL DATE: | May 30, 2015 |
| SUPERCEDES DATE: | May 30, 2015 |
| RTN NUMBER: | 00000283 (Official Copy - Modified) |

NFPA Rating:
Health - 2
Flammability - 0
Reactivity - 1
Special Hazard - Oxidizer

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