

Safety Data Sheet

According to SOR/2015-17, Hazardous Products Regulations (HPR) (amended 2022) & According to 29 CFR § 1910.1200, Hazard Communication Standard (HCS) (amended 2024)

Issue date: 10/28/2025 Revision date: 10/28/2025 Supersedes: 04/28/2024 Version: 4.1

SECTION 1 Identification

1.1. GHS Product identifier

Trade name : OUT White Brite®

1.2. Other means of identification

No additional information available

1.3. Recommended use of the chemical and restrictions on use

Recommended use : Laundry Whitener and Rust Stain Remover

1.4. Supplier's details

Iron Out dba Summit Brands 6714 Pointe Inverness Way, Suite 200 Fort Wayne, IN, 46804-7935 USA

T 260-483-2519

1.5. Emergency phone number

Emergency number : 1-800-424-9300 (CHEMTREC)

SECTION 2 Hazard identification

2.1. Classification of the substance or mixture

Classification (GHS CA/US)

Serious eye damage/eye irritation, Category 1

Causes serious eye damage.

2.2. GHS label elements, including precautionary statements

GHS CA/US labeling

Hazard pictograms (GHS CA/US)



Signal word (GHS CA/US) : Danger

Hazard statements (GHS CA/US) Causes serious eye damage

Precautionary statements (GHS CA/US) Wear protective gloves, protective clothing, eye protection, face protection, and hearing

protection.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present

and easy to do. Continue rinsing.

Immediately call a POISON CENTER or a doctor.

Supplementary information

2.3. Other hazards which do not result in classification

No additional information available

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SECTION 3 Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Chemical name / Synonyms	Product identifier	%
Sodium dithionite	sodium dithionite, sodium hydrosulphite Dithionous acid, disodium salt / Sodium hydrosulfite / Sodium hydrosulphite / Dithionous acid, sodium salt (1:2) / SODIUM HYDROSULFITE / Sodium hyposulfite / sodium dithionite	CAS-No.: 7775-14-6	15 - 40
Disodium carbonate	sodium carbonate Sodium carbonate / Carbonic acid, disodium salt / Soda ash / Sodium carbonate (2:1) / Sodium carbonate, anhydrous / Carbonic acid sodium salt (1:2)	CAS-No.: 497-19-8	15 - 40
Sodium metabisulfite	sodium metabisulphite Disodium disulphite / Disulfurous acid, disodium salt / Pyrosulfurous acid, disodium salt / Sodium metabisulphite / Sodium disulfite / Sodium pyrosulfite / Disulfurous acid, sodium salt (1:2) / SODIUM METABISULFITE / Disodium disulfite / Sodium disulphite / Disodium pyrosulfite	CAS-No.: 7681-57-4	15 – 30
Citric acid	Anhydrous citric acid / 2-Hydroxypropane-1,2,3-tricarboxylic acid / CITRIC ACID / 1,2,3-Propanetricarboxylic acid, 2-hydroxy- / 2-Hydroxy-1,2,3-propanetricarboxylic acid / Citric acid, anhydrous	CAS-No.: 77-92-9	1 - 5

Comments

: All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

CANADA GHS: The exact percentage (concentration) of composition has been withheld as a trade secret in accordance with the amended HPR as of December 2022.

US GHS: The exact percentage (concentration) of composition has been withheld as a trade secret in accordance with paragraph (i) of §1910.1200.

SECTION 4 First-aid measures

4.1. Description of necessary first-aid measures

First-aid measures after inhalation

First-aid measures after skin contact First-aid measures after eye contact

First-aid measures after ingestion

First-aid measures general

- : Remove person to fresh air and keep comfortable for breathing. If you feel unwell, seek medical advice.
- : Wash skin with plenty of water. Obtain medical attention if irritation persists.
- : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician immediately. Obtain medical attention if irritation persists.
- : Do not induce vomiting. If vomiting occurs have person lean forward. Never give anything by mouth to an unconscious person. Call a poison center or a doctor if you feel unwell.
- : If you feel unwell, seek medical advice (show the label where possible). Medical personnel should be made aware of substance(s) involved and take measures for self protection. Show this safety data sheet to the doctor in attendance. Avoid contact with skin and eyes. Keep out of the reach of children.

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4.2. Most important symptoms/effects, acute and delayed

Symptoms/effects after inhalation : Prolonged inhalation may be harmful.

Symptoms/effects after skin contact : Prolonged or repeated contact may dry skin and cause irritation.

Symptoms/effects after eye contact : Serious damage to eyes. Permanent eye damage including blindness could result.

Symptoms/effects after ingestion : May cause stomach distress, nausea or vomiting.

4.3. Indication of immediate medical attention and special treatment needed, if necessary

Other medical advice or treatment : Treat symptomatically.

SECTION 5 Fire-fighting measures

5.1. Suitable extinguishing media

Suitable extinguishing media : Dry chemical, CO2, or water spray or regular foam.
Unsuitable extinguishing media : Do not use a water jet since it may cause the fire to spread.

5.2. Specific hazards arising from the chemical

Fire hazard : During fire, gases hazardous to health may be formed. In case of fire or explosion do not breathe

fumes.

Explosion hazard : No direct explosion hazard.

Hazardous decomposition products in case of fire : May include and are not limited to: oxides of carbon.

5.3. Special protective actions for fire-fighters

Firefighting instructions : Move containers from fire area if it can be done without personal risk.

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing

apparatus. Complete protective clothing.

SECTION 6 Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Keep unnecessary personnel away. For personal protection, see section 8 of the SDS. In the

event of a significant spillage: Notify authorities if product enters sewers or public waters.

Environmental precautions : Avoid release to the environment.

6.2. Methods and materials for containment and cleaning up

For containment : Stop leaks if it can be done without personal risk. Contain any spills with dikes or absorbents to

prevent migration and entry into sewers or streams.

Methods for cleaning up : Soak up with inert absorbent material (for example sand, sawdust, a universal binder, silica gel).

Take up mechanically (sweeping, shoveling) and collect in suitable container for disposal. Clean

contaminated surfaces with an excess of water. Minimize generation of dust.

Other information : This material and its container must be disposed of in a safe way, and as per local legislation.

For further information refer to section 13

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SECTION 7 Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Avoid contact with skin and eyes. Wear personal protective equipment. Avoid breathing dust. Do

not taste or swallow. Ensure good ventilation of the work station. Handle and open container with

care

Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the

product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep out of reach of children. Store tightly closed in a dry, cool and well-ventilated place. Store

away from incompatible materials (see Section 10 of the SDS).

SECTION 8 Exposure controls/personal protection

8.1. Control parameters

Sodium metabisulfite (7681-57-4)			
Canada (Alberta) - Occupational Exposure Limits			
OEL TWA 5 mg/m³			
Notations and remarks	Occupational exposure limit is based on irritation effects and its adjustment to compensate for unusual work schedules is not required.		
Regulatory reference	Alberta Regulation 191/2021		
Canada (Quebec) - Occupational Exposure Limits			
VEMP (OEL TWAEV)	5 mg/m³		
Regulatory reference	S-2.1, r. 13 - Regulation respecting occupational health and safety		
Canada (British Columbia) - Occupational Exposure Limits			
OEL TWA	5 mg/m³		
Regulatory reference	OHS Guidelines Part 5: Chemical Agents and Biological Agents (WorkSafe BC)		
Canada (Manitoba) - Occupational Exposure Limits			
OEL TWA	5 mg/m³		
Notations and remarks	TLV® Basis: URT irr. Notations: A4 (Not classifiable as a Human Carcinogen)		
Regulatory reference ACGIH 2025			
Canada (New Brunswick) - Occupational Exposure	Limits		
OEL TWA 5 mg/m³			
Notations and remarks	URT irr		
Canada (Newfoundland and Labrador) - Occupation	nal Exposure Limits		
OEL TWA	5 mg/m³		
Notations and remarks	TLV® Basis: URT irr. Notations: A4 (Not classifiable as a Human Carcinogen)		
Regulatory reference	ACGIH 2025		
Canada (Nova Scotia) - Occupational Exposure Limits			
OEL TWA	5 mg/m³		
otations and remarks TLV® Basis: URT irr. Notations: A4 (Not classifiable as a Human Carcinogen)			

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Sodium metabisulfite (7681-57-4)		
Regulatory reference ACGIH 2025		
Canada (Nunavut) - Occupational Exposure Limits		
OEL TWA	5 mg/m³	
OEL STEL	10 mg/m³	
Regulatory reference	Occupational Health and Safety Regulations, Nu Reg 003-2016 (Amendment R-044-2021)	
Canada (Northwest Territories) - Occupational Expo	osure Limits	
OEL TWA	5 mg/m³	
OEL STEL	10 mg/m³	
Regulatory reference	Occupation Health and Safety Regulations R-039-2015 (R-090-2024)	
Canada (Ontario) - Occupational Exposure Limits		
OEL TWAEV	5 mg/m³	
Regulatory reference	ulatory reference Ontario Occuational Exposure Limits under Regulation 833	
Canada (Prince Edward Island) - Occupational Exposure Limits		
OEL TWA	5 mg/m³	
Notations and remarks	TLV® Basis: URT irr. Notations: A4 (Not classifiable as a Human Carcinogen)	
Regulatory reference ACGIH 2025		
Canada (Saskatchewan) - Occupational Exposure Limits		
OEL TWA	5 mg/m³	
OEL STEL	10 mg/m³	
Regulatory reference	The Occupational Health and Safety Regulations, 2020. Chapter S-15.1 Reg 10	
USA - ACGIH - Occupational Exposure Limits		
ACGIH OEL TWA	5 mg/m³	
Remark (ACGIH)	TLV® Basis: URT irr. Notations: A4 (Not classifiable as a Human Carcinogen)	
ACGIH chemical category	Not Classifiable as a Human Carcinogen	
Regulatory reference	ry reference ACGIH 2025	

8.2. Appropriate engineering controls

Appropriate engineering controls

: Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

Environmental exposure controls : Avoid release to the environment.

8.3. Individual protection measures, such as personal protective equipment (PPE)

Hand protection: Wear protective gloves. Confirm with a reputable supplier first.

Eye protection:	
Wear eye protection	

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Skin and body protection:

Wear suitable protective clothing. As required by employer code.

Respiratory protection:

Where exposure guideline levels may be exceeded, use an approved NIOSH respirator.

Respirator should be selected by and used under the direction of a trained health and safety professional following requirements found in OSHA's respirator standard (29 CFR 1910.134), CAN/CSA-Z94.4 and ANSI's standard for respiratory protection (Z88.2).

SECTION 9 Physical and chemical properties

9.1. Basic physical and chemical properties

Physical state : Solid **Appearance** Powder. Color white Odor Characteristic Odor threshold No data available No data available Relative evaporation rate (butyl acetate=1) No data available Relative evaporation rate (ether=1) No data available No data available Melting point Freezing point Not applicable Boiling point No data available Flash point Not applicable Auto-ignition temperature Not applicable Decomposition temperature No data available No data available Flammability (solid, gas) No data available Vapor pressure Relative vapor density at 20°C No data available Relative density No data available

Density : 1.15 – 1.45 g/ml Bulk density

Solubility : No data available
Partition coefficient n-octanol/water (Log Pow) : No data available
Viscosity, kinematic : Not applicable
Explosive properties : Not explosive.
Oxidizing properties : Not oxidising.
Explosion limits : Not applicable
Particle characteristics : No data available

9.2. Data relevant with regard to physical hazard classes (supplemental)

No additional information available

SECTION 10 Stability and reactivity

Reactivity : The product is non-reactive under normal conditions of use, storage and transport.

Chemical stability : Stable under normal conditions.

Possibility of hazardous reactions : No dangerous reactions known under normal conditions of use.

Conditions to avoid : Keep away from heat and direct sunlight. Do not mix with other chemicals.

Incompatible materials : Strong oxidizing agents.

Hazardous decomposition products : May include and are not limited to: oxides of carbon.

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SECTION 11 Toxicological information

11.1. Likely routes of exposure

Acute toxicity (oral) : Not classified
Acute toxicity (dermal) : Not classified
Acute toxicity (inhalation) : Not classified

Acute toxicity (inhalation)	oxicity (inhalation) : Not classified	
Sodium dithionite (7775-14-6)		
LD50 oral rat	2500 mg/kg (Source: JAPAN_GHS)	
LD50 dermal rat	> 2000 mg/kg body weight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity	
LC50 Inhalation - Rat	> 5.5 mg/l air Animal: rat, Animal sex: male, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity)	
Disodium carbonate (497-19-8)		
LD50 oral rat	4090 mg/kg (Source: NLM_HSDB)	
LD50 dermal rabbit	> 2000 mg/kg (Source: ECHA)	
LC50 Inhalation - Rat	at 2300 mg/m³ (Exposure time: 2 h Source: ECHA_API)	
Citric acid (77-92-9)		
LD50 oral rat	3 g/kg (Source: NLM_CIP)	
LD50 dermal rat > 2000 mg/kg (Source: EU_CLH)		
Sodium metabisulfite (7681-57-4)		
_D50 oral rat 1310 mg/kg (Source: JAPAN_GHS)		
LD50 dermal rat	> 2000 mg/kg (Source: NLM_HSDB)	
LC50 Inhalation - Rat > 5.5 mg/l air Animal: rat, Animal sex: male, Guideline: OECD Guideline 403 (Acut Toxicity)		
Skin corrosion/irritation	: Not classified	
serious eye damage/irritation : Causes serious eye damage.		
Despiratory or akin consistration . Not algorified		

Respiratory or skin sensitization : Not classified Germ cell mutagenicity : Not classified Carcinogenicity : Not classified

	Sodium	metal	bisulfite	(768	1-57-4)
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IARC group 3 - Not classifiable

Reproductive toxicity : Not classified STOT-single exposure : Not classified STOT-repeated exposure : Not classified Aspiration hazard : Not classified

Likely routes of exposure : Skin and eye contact. Ingestion. Inhalation. Symptoms/effects after inhalation : Prolonged inhalation may be harmful.

Symptoms/effects after skin contact : Prolonged or repeated contact may dry skin and cause irritation.

Symptoms/effects after eye contact : Serious damage to eyes. Permanent eye damage including blindness could result.

Symptoms/effects after ingestion : May cause stomach distress, nausea or vomiting.

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SECTION 12 Ecological information

12.1. Toxicity

Hazardous to the aquatic environment, short-term

: Not classified

Hazardous to the aquatic environment, long-term

: Not classified

(chronic)

Sodium dithionite (7775-14-6)			
EC50 - Crustacea [1]	98 mg/l (Exposure time: 48 h - Species: Daphnia magna Straus)		
EC50 72h - Algae [1]	120 mg/l (Species: Desmodesmus subspicatus)		
EC50 96h - Algae [1]	87 mg/l (Species: Desmodesmus subspicatus)		
NOEC chronic fish	≥ 316 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio) Duration: '34 d'		
NOEC (chronic)	> 10 mg/l Test organisms (species): Daphnia magna Duration: '21 d'		
Disodium carbonate (497-19-8)			
LC50 - Fish [1]	300 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static] Source: EPA)		
LC50 - Fish [2]	310 – 1220 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static] Source: EPA)		
EC50 - Crustacea [1]	265 mg/l (Exposure time: 48 h - Species: Daphnia magna)		
EC50 - Crustacea [2]	200 – 227 mg/l Test organisms (species): Ceriodaphnia sp.		
Citric acid (77-92-9)			
LC50 - Fish [1]	1516 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus Source: OECD_SIDS)		
Sodium metabisulfite (7681-57-4)			
LC50 - Fish [1]	32 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static] Source: IUCLID)		
EC50 - Crustacea [1]	89 mg/l Test organisms (species): Daphnia magna		
EC50 72h - Algae [1]	48 mg/l (Species: Desmodesmus subspicatus)		
EC50 96h - Algae [1]	40 mg/l (Species: Desmodesmus subspicatus)		
NOEC chronic fish	≥ 316 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio) Duration: '34 d'		
NOEC (chronic)	> 10 mg/l Test organisms (species): Daphnia magna Duration: '21 d'		

12.2. Persistence and degradability

Sodium dithionite (7775-14-6)		
Persistence and degradability	Rapidly degradable	
Disodium carbonate (497-19-8)		
Persistence and degradability	Biodegradability: not applicable.	
Chemical oxygen demand (COD)	Not applicable (inorganic)	
ThOD Not applicable (inorganic)		
Citric acid (77-92-9)		
Persistence and degradability	Rapidly degradable	

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Sodium metabisulfite (7681-57-4)	
Persistence and degradability	Rapidly degradable

12.3. Bioaccumulative potential

Disodium carbonate (497-19-8)		
Bioaccumulative potential	Not bioaccumulative.	
BCF - Fish [1]	(no bioaccumulation)	
Citric acid (77-92-9)		
Partition coefficient n-octanol/water (Log Pow)	-1.72 (at 20 °C)	
Sodium metabisulfite (7681-57-4)		
Partition coefficient n-octanol/water (Log Pow) -3.7 (at 25 °C)		

12.4. Mobility in soil

Disodium carbonate (497-19-8)		
Surface tension No data available in the literature		
Ecology - soil	Low potential for adsorption in soil.	

12.5. Other adverse effects

Ozone : Not classified

Fluorinated greenhouse gases : No

SECTION 13 Disposal considerations

Waste treatment methods

: Dispose of the material collected according to regulations.

Sewage disposal recommendations

: Disposal must be done according to official regulations.

Product/Packaging disposal recommendations

: Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling,

disposal or collection.

SECTION 14 Transport information

In accordance with TDG / DOT

General information: Classification Method: Classified as per Part 2, Sections 2.1 - 2.8 of the Transportation of Dangerous Goods Regulations. If applicable, the technical name and the classification of the product will appear below.

Not corrosive to SAE 1020 Steel or non-clad Aluminum based on test data (UN Manual of Tests and Criteria, Part III, Section 37.1 -Corrosion to metals);

Not spontaneously combustible in accordance with 2.4.3.2 of Chapter 2.4 of the UN Recommendations.

The special control of the control o		
TDG	DOT	
14.1. UN Number		
Not regulated	Not regulated	
14.2. UN Proper Shipping Name		
Not regulated	Not regulated	

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TDG	DOT	
14.3. Transport hazard class(es)		
Not regulated	Not regulated	
14.4. Packing group, if applicable		
Not regulated	Not regulated	
14.5. Environmental hazards		
Not regulated	Not regulated	
No supplementary information available		

14.6. Special precautions for user

TDG

Not regulated

DOT

Not regulated

14.7. Transport in bulk according to Annex II of MARPOL 73/789(^9) and the IBC Code(^10)

Not applicable

SECTION 15 Regulatory information

All components of this product are present on DSL

All components of this product are present and listed as Active on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

This product or mixture is not known to contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

Sodium dodecylbenzenesulfonate (25155-30-0)	
CERCLA RQ	1000 lb

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

Component	State or local regulations
Sodium dithionite(7775-14-6)	U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to Know) List; U.S Massachusetts - Right To Know List
Sodium dodecylbenzenesulfonate(25155-30-0)	U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to Know) List; U.S Massachusetts - Right To Know List; U.S Pennsylvania - RTK (Right to Know) - Environmental Hazard List
Sodium sulfate(7757-82-6)	U.S Pennsylvania - RTK (Right to Know) List; U.S Massachusetts - Right To Know List; U.S Pennsylvania - RTK (Right to Know) - Environmental Hazard List

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Component	State or local regulations
Sodium metabisulfite(7681-57-4)	U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to Know) List; U.S Massachusetts - Right To Know List

SECTION 16 Other Information

 Issue date
 : 10/28/2025

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 : 10/28/2025

 Supersedes
 : 04/28/2024

Other information : For an updated SDS, please contact the supplier or manufacturer listed on the first page of the

document.

The information in the safety data sheet was written by Dell Tech Laboratories Ltd. (www.delltech.com) based on the best knowledge and experience currently available. Information contained herein was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the requirements of all applicable legislation and regulatory instruments. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this document.