SAFETY DATA SHEET

Issuing Date 05-May-2015 Revision Date 05-May-2015 Revision Number 6



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1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product identifier

Product Name Ready Strip Dried Paint Ink and Adhesive Remover

Other means of identification

UN-No. UN3253

Synonyms None

Recommended use of the chemical and restrictions on use

Recommended Use Paint or Varnish Remover (Paint or Paint-Related)

Uses advised against No information available

Details of the supplier of the safety data sheet

Supplier Name Sunnyside Corporation

Supplier Address 225 Carpenter Avenue

Wheeling IL 60090 US

Supplier Phone Number Phone:8475415700

Fax:8475419043

Supplier Email sscontact@sunnysidecorp.com

Emergency telephone number Chem Trec 800-424-9300

2. HAZARDS IDENTIFICATION

Classification

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 1



GHS Label elements, including precautionary statements

Emergency Overview

Signal word

Danger

Hazard Statements

Causes severe skin burns and eye damage



Appearance Clear

Physical state Liquid

Odor Mild

Precautionary Statements - Prevention

Do not breathe dust/fume/gas/mist/vapors/spray Wash face, hands and any exposed skin thoroughly after handling Wear protective gloves/protective clothing/eye protection/face protection

Precautionary Statements - Response

Immediately call a POISON CENTER or doctor/physician Specific treatment (see supplemental first aid instructions on this label)

Eyes

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 doctor/physician

Skin

IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower Wash contaminated clothing before reuse

Inhalation

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing Immediately call a POISON CENTER or doctor/physician

Ingestion

IF SWALLOWED: Rinse mouth. DO NOT induce vomiting

Precautionary Statements - Storage

Store locked up

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

Hazards not otherwise classified (HNOC)

Not applicable

Unknown Toxicity

0% of the mixture consists of ingredient(s) of unknown toxicity



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Other information

No information available

Interactions with Other Chemicals

No information available.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%	Trade Secret
Sodium Metasilicate	6834-92-0	.01 - 5	

If CAS number is "proprietary", the specific chemical identity and percentage of composition has been withheld as a trade secret

4. FIRST AID MEASURES

First aid measures

General Advice Immediate medical attention is required. Show this safety data sheet to the doctor

in attendance.

Eye contact Rinse immediately with plenty of water, also under the eyelids, for at least 15

minutes. Keep eye wide open while rinsing. Do not rub affected area. Remove contact lenses, if present and easy to do. Continue rinsing. Seek immediate

medical attention/advice.

Skin contact Wash off immediately with soap and plenty of water while removing all

contaminated clothes and shoes. Seek immediate medical attention/advice.

Inhalation Remove to fresh air. If breathing is difficult, (trained personnel should) give

oxygen. If not breathing, give artificial respiration. Avoid direct contact with skin.

Use barrier to give mouth-to-mouth resuscitation.

Ingestion Do NOT induce vomiting. Rinse mouth immediately and drink plenty of water.

Never give anything by mouth to an unconscious person. Call a physician or

poison control center immediately.

Self-protection of the first aider Ensure that medical personnel are aware of the material(s) involved, take

precautions to protect themselves and prevent spread of contamination. Avoid

direct contact with skin. Use barrier to give mouth-to-mouth resuscitation.

Most important symptoms and effects, both acute and delayed

Most Important Symptoms and Burning sensation.

Effects

Indication of any immediate medical attention and special treatment needed

Notes to Physician Product is a corrosive material. Use of gastric lavage or emesis is

contraindicated. Possible perforation of stomach or esophagus should be investigated. Do not give chemical antidotes. Asphyxia from glottal edema may occur. Marked decrease in blood pressure may occur with moist rales, frothy



sputum, and high pulse pressure.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Dry chemical. Carbon dioxide (CO2). Water spray.

Unsuitable extinguishing media

CAUTION: Use of water spray when fighting fire may be inefficient.

Specific hazards arising from the chemical

Some are oxidizers and may ignite combustibles (wood, paper, oil, clothing, etc.).

Uniform Fire Code Corrosive: Other--Liquid

Hazardous Combustion Products

Carbon oxides.

Explosion Data

Sensitivity to Mechanical Impact No.

Sensitivity to Static Discharge No.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area).

Do not touch damaged containers or spilled material unless wearing appropriate protective

clothing. Stop leak if you can do it without risk.

Other Information DO NOT GET WATER INSIDE CONTAINERS.

Environmental precautions

Environmental precautions Prevent entry into waterways, sewers, basements or confined areas.

Methods and material for containment and cleaning up

Methods for containment Absorb or cover with dry earth, sand or other non-combustible material and transfer to

containers.

Methods for cleaning upSoak up with inert absorbent material. Pick up and transfer to properly labeled containers.



7. HANDLING AND STORAGE

Precautions for safe handling

Handling Handle in accordance with good industrial hygiene and safety practice. Avoid contact with

skin, eyes or clothing. In case of insufficient ventilation, wear suitable respiratory

equipment. Use only with adequate ventilation and in closed systems. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash before reuse.

Conditions for safe storage, including any incompatibilities

Storage Keep containers tightly closed in a dry, cool and well-ventilated place. Protect from

moisture. Store locked up. Keep out of the reach of children. Store away from other

materials.

Incompatible Products Acids. Bases. Oxidizing agent.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure GuidelinesThis product, as supplied, does not contain any hazardous materials with occupational

exposure limits established by the region specific regulatory bodies

Appropriate engineering controls

Engineering Measures Showers

Eyewash stations Ventilation systems

Individual protection measures, such as personal protective equipment

Eye/face protection Face protection shield.

Skin and body protection Wear protective gloves and protective clothing. Long sleeved clothing. Chemical resistant

apron. Impervious gloves.

exceeded or irritation is experienced, ventilation and evacuation may be required.

Hygiene Measures Handle in accordance with good industrial hygiene and safety practice. Avoid contact with

skin, eyes or clothing. Wear suitable gloves and eye/face protection. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash before reuse. Contaminated work clothing should not be allowed out of the workplace. Regular cleaning of equipment, work area and clothing is recommended. Wash hands before breaks and immediately after handling the product. For environmental protection, remove and wash all

contaminated protective equipment before re-use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical and Chemical Properties

Physical state Liquid



Appearance Clear Odor Mil	Appearance	Clear	Odor	Mild
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Color No information available Odor Threshold No information available

<u>Property</u> <u>Values</u> <u>Remarks Method</u>

None known Hq 13.2 Melting / freezing point No data available None known 100 °C / 212 °F Boiling point / boiling range None known Flash Point No data available None known **Evaporation Rate** No data available None known Flammability (solid, gas) No data available None known

Flammability Limit in Air

Upper flammability limit No data available Lower flammability limit No data available Vapor pressure No data available None known Vapor density No data available None known **Specific Gravity** No data available None known Water Solubility Completely soluble None known Solubility in other solvents No data available None known Partition coefficient: n-octanol/waterNo data available None known **Autoignition temperature** No data available None known

Autoignition temperature

No data available
None known
No data available

Explosive propertiesNo data available **Oxidizing properties**No data available

Other Information

Softening Point

VOC Content (%)

Particle Size

No data available

No data available

No data available

Particle Size Distribution

10. STABILITY AND REACTIVITY

Reactivity

No data available.

Chemical stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Hazardous Polymerization

Hazardous polymerization does not occur.

Conditions to avoid

Exposure to air or moisture over prolonged periods.

Incompatible materials

Acids. Bases. Oxidizing agent.

Hazardous Decomposition Products

Carbon oxides.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information



Inhalation Specific test data for the substance or mixture is not available. Corrosive by inhalation.

(based on components). Inhalation of corrosive fumes/gases may cause coughing, choking, headache, dizziness, and weakness for several hours. Pulmonary edema may occur with tightness in the chest, shortness of breath, bluish skin, decreased blood pressure, and increased heart rate. Inhaled corrosive substances can lead to a toxic edema of the lungs.

Pulmonary edema can be fatal. May cause irritation of respiratory tract.

Eye contact Specific test data for the substance or mixture is not available. Causes burns. (based on

components). Corrosive to the eyes and may cause severe damage including blindness.

Causes serious eye damage. May cause irreversible damage to eyes.

Skin contact Specific test data for the substance or mixture is not available. May cause irritation.

Prolonged contact may cause redness and irritation.

Ingestion Specific test data for the substance or mixture is not available. Causes burns. (based on

components). Ingestion causes burns of the upper digestive and respiratory tracts. May cause severe burning pain in the mouth and stomach with vomiting and diarrhea of dark blood. Blood pressure may decrease. Brownish or yellowish stains may be seen around the mouth. Swelling of the throat may cause shortness of breath and choking. May cause lung damage if swallowed. May be fatal if swallowed and enters airways. Ingestion may cause irritation to mucous membranes. Ingestion may cause gastrointestinal irritation, nausea,

vomiting and diarrhea.

Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Sodium Metasilicate	= 600 mg/kg (Rat)	-	-

Information on toxicological effects

Symptoms Erythema (skin redness). Burning. May cause blindness. Coughing and/ or wheezing.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization No information available.

Mutagenic Effects No information available.

Carcinogenicity Contains no ingredient listed as a carcinogen.

Reproductive toxicity No information available.

STOT - single exposure No information available.

STOT - repeated exposureNo information available.

Chronic Toxicity

No known effect based on information supplied. Chronic exposure to corrosive fumes/gases

may cause erosion of the teeth followed by jaw necrosis. Bronchial irritation with chronic cough and frequent attacks of pneumonia are common. Gastrointestinal disturbances may

also be seen.

Target Organ Effects Respiratory system. Eyes. Skin. Gastrointestinal tract (GI).

Aspiration Hazard No information available.



Numerical measures of toxicity Product Information

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral)

20,619.00 mg/kg

12. ECOLOGICAL INFORMATION

Ecotoxicity

Harmful to aquatic life.

Chemical Name	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganisms	Daphnia Magna (Water Flea)
Sodium Metasilicate		96h LC50: = 210 mg/L		96h EC50: = 216 mg/L
		(Brachydanio rerio)		

Persistence and Degradability

No information available.

Bioaccumulation

No information available

Other adverse effects

No information available.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal methods This material, as supplied, is a hazardous waste according to federal regulations (40 CFR

261).

Contaminated PackagingDispose of contents/containers in accordance with local regulations.

US EPA Waste Number D002

California Hazardous Waste Codes 122

14. TRANSPORT INFORMATION

DOT

UN-No. UN3253

Proper Shipping Name DISODIUM TRIOXOSILICATE SOLUTION

Hazard Class N/A Packing Group III

Description UN3253, DISODIUM TRIOXOSILICATE SOLUTION, 8, III

Emergency Response Guide 154

Number

TDG

UN-No. UN3253

Proper Shipping Name DISODIUM TRIOXOSILICATE SOLUTION



Hazard Class 8
Packing Group III

Description UN3253, DISODIUM TRIOXOSILICATE SOLUTION, 8, III

MEX

UN-No. UN3253

Proper Shipping Name DISODIUM TRIOXOSILICATE SOLUTION

Hazard Class 8
Packing Group III

Description UN3253, DISODIUM TRIOXOSILICATE SOLUTION, 8, III

ICAO

UN-No. UN3253

Proper Shipping Name DISODIUM TRIOXOSILICATE SOLUTION

Hazard Class 8
Packing Group III

Description UN3253, DISODIUM TRIOXOSILICATE SOLUTION, 8, III

IATA

UN-No. UN3253

Proper Shipping Name DISODIUM TRIOXOSILICATE SOLUTION

Hazard Class N/A Packing Group III

Description UN3253, DISODIUM TRIOXOSILICATE SOLUTION, 8, III

IMDG/IMO

UN-No. UN3253

Proper Shipping Name DISODIUM TRIOXOSILICATE SOLUTION

Hazard Class N/A
Packing Group III

EmS-No. F-A, S-B

Description UN3253, DISODIUM TRIOXOSILICATE SOLUTION, 8, III

RID

UN-No. UN3253

Proper Shipping Name DISODIUM TRIOXOSILICATE SOLUTION

Hazard Class 8
Packing Group III
Classification code C6

Description UN3253, DISODIUM TRIOXOSILICATE SOLUTION, 8, III

ADR

UN-No. UN3253

Proper Shipping Name DISODIUM TRIOXOSILICATE SOLUTION

Hazard Class 8
Packing Group III
Classification code C6
Tunnel restriction code (E)

Description UN3253, DISODIUM TRIOXOSILICATE SOLUTION, 8, III

ADN

UN-No. UN3253

Proper Shipping Name DISODIUM TRIOXOSILICATE SOLUTION

Hazard Class 8
Packing Group III
Classification code C6

Description UN3253, DISODIUM TRIOXOSILICATE SOLUTION, 8, III

Hazard Labels 8 Limited Quantity 5 KG



15. REGULATORY INFORMATION

International Inventories

TSCA Complies

DSL All components are listed either on the DSL or NDSL.

IECSC -

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard Categories

Acute Health Hazard Yes
Chronic Health Hazard No
Fire Hazard No
Sudden release of pressure hazard No
Reactive Hazard No

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

This product does not contain any substances regulated by state right-to-know regulations.

International Regulations

Canada WHMIS Hazard Class Non-controlled



16. OTHER INFORMATION



NFPA Health Hazards 3 Flammability 0 Instability 0 Physical and

HMIS Health Hazards 3 Flammability 0 Physical Hazard 0 Personal Protection

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Prepared By Product Stewardship

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Revision Note No information available

Disclaimer

Issuing Date Revision Date

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End of Safety Data Sheet



