



Safety Data Sheet

Section 1: Identification

Product Identifier

Washer Fluid Cleaning Tablets

Product Name

Trade Name: SPLASH Windshield Washer Tablets

PN (Part number): 100 Ct.-700700, 25 Ct.-700725

Relevant identified uses of the substance or mixture and uses advised against

- Material for industrial applications
- Industrial and professional use
- Consumer end use

Details of the supplier of the safety data sheet

Manufacturer

SPLASH Products
51 E. Maryland Ave.
St. Paul, MN 55117
Phone: (651) 489-8211

Emergency telephone number

1-800-535-5053

Section 2: Hazard(s) Identification

OSHA/HCS status

This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Classification of the substance or mixture

Serious eye damage/eye irritation, Mild irritant Category 2B

Skin corrosion/irritation, Irritant Category 2

GHS label elements

Hazard pictograms



Signal word-WARNING

Hazard statements

- Causes skin irritation
- Causes eye irritation

Precautionary statements

Prevention

Avoid touching tablet directly. Do not get on skin or in eyes. Wash hands thoroughly after handling. Wear eye protection.

Response

IF SWALLOWED: Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Drink large amounts of water. If patient feels unwell seek medical attention.

IF ON SKIN (or hair): Wash with water for 15 minutes. If irritation occurs get medical attention. Take off contaminated clothing and wash it before reuse.

IF IN EYES: Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 30 minutes. If, eye irritation persists: Get medical attention.

IF EXPOSED or CONCERNED:

Immediately call a POISON CENTER or a doctor/physician.

Storage

Store in a well-ventilated place.

Disposal

Dispose of contents and container in accordance with all local, regional, national and international regulations.

Hazards not otherwise classified

Product is stable.

Section 3: Composition/Information on Ingredients

Substance/mixture: Mixture

Chemical name: N/A

Other means of identification: No

CAS number/other identifiers

Ingredient name	%	CAS number
Sodium Carbonate	40-55	497-19-8
Citric Acid	40-55	77-92-9
Sodium Lauroyl Sarcosinate	1-10	137-16-6
Polyethylene Glycol	1-10	25322-68-3
Alcohol Ethoxylate	<1	34398-01-1
Phthalocyanine dye	<1	1330-38-7

Section 4: First Aid Measurements

Description of necessary first aid measures

Eye contact: Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 30 minutes. Cold water may be used. Get medical attention immediately.

Inhalation: Bring accident victims out into the fresh air. Call a physician immediately in severe cases or if recovery is not rapid.

Skin contact: After contact with skin, wash immediately with plenty of water for 15 minutes. If irritation occurs, get medical attention. Remove contaminated clothing and wash before reuse.

Ingestion: Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Drink large amounts of water. Loosen tight clothing such as a collar, tie, belt or waistband. If patient feels unwell seek medical attention.

Most important symptoms/effects, acute and delayed

Potential acute health effects

Eye contact

Can cause irritation to eyes and mucous membranes.

Inhalation

Sore throat, shortness of breath, coughing and congestion.

Skin contact

Irritation, itching, dermatitis.

Ingestion

Irritation to mucous membranes.

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

Notes to physician

Exposure may aggravate acute or chronic asthma, emphysema and bronchitis.

Specific treatments

N/A

Protection of first-aiders

N/A

See toxicological information (Section 11)

Section 5: Fire Fighting Measures

Extinguishing media

Suitable extinguishing media

SMALL FIRE: Use DRY chemical powder, CO₂ or appropriate foam.

LARGE FIRE: Use water spray, fog or foam. Do not use water jet.

Unsuitable extinguishing media

None known

Specific hazards arising from the chemical

None known

Hazardous thermal decomposition products/Products of combustion

Products of combustion are carbon oxides (CO, CO₂) and oxides of sulfur.

Special protective actions for fire fighters

Prevent spills from entering storm sewers or drains and contact with soil.

Special protective equipment for fire-fighters

In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full face piece operated in the pressure demand or other positive pressure mode.

Section 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Ventilate area of leak or spill. Wear appropriate personal protective equipment as specified in Section 8. Isolate hazard area. Keep unnecessary and unprotected personnel from entering.

Environmental precautions

Methods and materials for containment and cleaning up:

Exposure to the spilled material may be irritating. Follow personal protective equipment recommendations found in Section 8 of this SDS. Personal protective equipment needs must be evaluated based on information provided on this sheet and the

special circumstances created by the spill including: the material spilled, the quantity of the spill, the area in which the spill occurred, and the expertise of employees in the area responding to the spill. Never exceed any occupational exposure limits.

Prevent the spread of any spill to minimize harm to human health and the environment if safe to do so. Wear complete and proper personal protective equipment following the recommendation of Section 8 at a minimum. Gather and store in a sealed container pending a waste disposal evaluation. Prevent spills from entering storm sewers or drains and contact with soil.

Section 7: Handling and Storage

Precautions for safe handling

Protective measures, advice on general occupational hygiene and conditions for safe storage, including any incompatibilities:

Avoid contact with the eyes. Avoid repeated or prolonged contact with the skin or clothing. Avoid dust inhalation. Contact lenses should not be worn.

Store in closed containers in cool, dry, isolated, well ventilated area away from heat, sources of ignition, and incompatibles. Avoid contamination with other "look alike" materials that may produce a fire or explosion. Special precautions/ Procedures/ Label instructions: Store at controlled room temperature, 0 - 40°C. Humidity of less than 40% is recommended to maintain product viability. Do not store near strong bases. Store in a well-ventilated area. Keep cool.

Section 8: Exposure Controls/Personal Protection

Control parameters

Occupational exposure limits

Ingredient name	Exposure limits
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Overview: As with any chemical compositions care should always be used when handling to reduce the chance of dust formation or spillage. Avoid dust formation. Avoid touching the tablet directly. Good personal hygiene practices should always be followed. Wash hands thoroughly after handling this product. Wear eye protection.

Appropriate engineering controls and Environmental exposure controls

A system of local and/or general exhaust is recommended to keep employee exposures below the Airborne Exposure Limits. Local exhaust ventilation is generally preferred because it can control the emissions of the contaminant at its source, preventing dispersion of it into the general work area. Please refer to the ACGIH document, Industrial Ventilation, A Manual of Recommended Practices, most recent edition, for details.

Individual protection measures

Hygiene measures

Good personal hygiene practices should always be followed. Wash hands thoroughly after handling this product.

Eye/face protection: Use chemical safety goggles.

Skin protection

Hand protection and Body protection: Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact.

Other skin protection

If prolonged or repeated skin contact is likely, neoprene gloves should be worn.

Respiratory protection: No respiratory protection required under normal circumstances.

Respirator Type(s) (NIOSH Approved): If the exposure limit is exceeded and engineering controls are not feasible, a half face piece particulate respirator (NIOSH type N95 or better filters) may be worn for up to ten times the exposure limit or the maximum use concentration specified by the appropriate regulatory agency or respirator supplier, whichever is lowest. A full face piece particulate respirator (NIOSH type N100 filter) may be worn up to 50 times the exposure limit, or the maximum use concentration specified by the appropriate regulatory agency, or respirator supplier, whichever is lowest. If oil particles (e.g. lubricants, cutting fluids, Glycerin, etc.) are present, use a NIOSH type R or P filter. For emergencies or instances where the exposure levels are not known, use a full face piece positive-pressure, air-supplied respirator. **WARNING:** Air-purifying respirators do not protect workers in Oxygen-deficient atmospheres.

Section 9: Physical and Chemical Properties

Appearance

Physical state: Solid blue and white tablet

Odor: None
Odor threshold: Not available
pH: 6.0-8.0
Specific Gravity: Not Applicable
Melting point: Not Applicable
Boiling point: Not Applicable
Flash point: Not applicable
Evaporation rate (BuAc=1): Not applicable
Flammability (solid, gas): No
Lower and upper explosive (flammable) limits: Not applicable
Vapor pressure: Not Applicable
Vapor density (Air=1): Not Applicable
Solubility: Soluble in water
Partition coefficient: n-octanol/water: Not Established
Auto-ignition temperature: Not Applicable
Decomposition temperature: Not Established
Viscosity: Not determined
VOC%: 0

Section 10: Stability and Reactivity

Reactivity

Stable under recommended storage conditions.

Chemical stability

Stable under recommended storage conditions.

Possibility of hazardous reactions

Will not occur.

Conditions to avoid

Keep away from direct sunlight.

Incompatible materials

Strong oxidizing agents, strong acids and strong bases, reactive metals (e.g. sodium, calcium, zinc etc.)

Hazardous decomposition products

Thermal decomposition may produce carbon monoxide, carbon dioxide, and oxides of sulfur.

Section 11: Toxicological Information

Information on toxicological effects

Acute toxicity

Product/ingredient name	Test	Results
Splash Windshield Washer Tablets	Acute toxicity, oral (male rat)	>2,000mg/kg
	Based on the individual ingredients amounts in the composition as a whole based on calculation outlined in Consumer Chemicals and Containers Regulations, 2001 of the Hazardous Products Act Section 36 subsection 1.	
	Acute toxicity, dermal (rat)	Not Classified
	Acute toxicity, inhalation (rat)	Not Classified

Summary Comments:

Sensitization

Product/ingredient name	Test	Results	Basis
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Splash Windshield Washer Tablets None known

Summary Comments:

Carcinogenicity

Product/ingredient name	Test	Results	Basis
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Splash Windshield Washer Tablets None known

Summary Comments:

Specific target organ toxicity (single exposure)

Product/ingredient name	Test	Results	Basis
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Splash Windshield Washer Tablets None known

Summary Comments:

Specific target organ toxicity (repeated exposure)

Product/ingredient name	Test	Results	Basis
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Splash Windshield Washer Tablets None known

Summary Comments:

Aspiration hazard

Product/ingredient name	Test	Results	Basis
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Splash Windshield Washer Tablets None known

Summary Comments:

Information on the likely routes of exposure

Potential acute health effects

Eye contact: May cause eye irritation on direct contact.

Inhalation: May cause respiratory tract irritation if large amounts of dust are inhaled.

Skin contact: May cause skin irritation on prolonged or repeated direct contact.

Ingestion: May cause slight intestinal irritation if large quantities are swallowed.

Symptoms related to the physical, chemical and toxicological characteristics

Eye contact: Eye irritation.

Inhalation: May cause irritation of the mucous membranes and upper respiratory tract.

Skin contact: Skin irritation.

Ingestion: May irritate the gastrointestinal tract.

Potential chronic health effects (Splash Windshield Washer Tablets)

Carcinogenicity: None of the ingredients are listed by IARC, NTP, OSHA or ACGIH as a carcinogen.

Mutagenicity: None known

Teratogenicity: None known

Developmental effects: None known

Fertility effects: None known

Numerical measures of toxicity

Acute toxicity estimates

None known

Section 12: Ecological Information

Toxicity

Acute Fish toxicity: (Splash Windshield Washer Tablets)

No data available

Acute toxicity for daphnia: (Splash Windshield Washer Tablets)

No data available

Acute toxicity for algae: (Splash Windshield Washer Tablets)

No data available

Acute bacterial toxicity: (Splash Windshield Washer Tablets)

No data available

Ecotoxicology Assessment: (Splash Windshield Washer Tablets)

This product has been approved by the US EPA to carry the Design for the Environment logo.

Persistence and degradability

Biodegradability: (Splash Windshield Washer Tablets)

No data available

Stability in water: (Splash Windshield Washer Tablets)

No data available

Photodegradation: (Splash Windshield Washer Tablets)

No data available

Volatility (Henry's Law constant): (Splash Windshield Washer Tablets)

No data available

Bioaccumulative potential

Bioaccumulation: (Splash Windshield Washer Tablets)

No data available

Bioconcentration factor (BCF): No data available

Mobility in soil: (Splash Windshield Washer Tablets)

Distribution among environmental compartments:

No data available

Other adverse effects:

This product does not contain chlorine bleach, phosphates or EDTA.

Section 13: Disposal Considerations

Disposal methods

No components in this product are classified as a hazardous waste. Dispose in accordance with applicable international, national and local laws, ordinances and statutes. Do not dump into any body of water or onto the ground.

Section 14: Transport Information

UN Number: Not regulated

DOT Proper Shipping Name: Not hazardous

Exemptions: N/A

Transport hazard Class(es): N/A

Packing Group: N/A

Land Transport ADR/RID and GGVS/GGVE (Cross Border / Domestic)

Transport Hazard Class(es): N/A

Maritime Transport IMDG/GGVSea

Transport Hazard Class(es): N/A

Marine Pollutant: No

Air Transport ICAO-TI and IATA-DGR

Transport Hazard Class(es): N/A

Section 15: Regulatory Information

Chemical Inventory Status-Part 1

Ingredient (CAS#)	TSCA	EC	Japan	Australia
Splash Windshield Washer Tablets	Yes	Yes	Yes	Yes

Chemical Inventory Status-Part 2

Ingredient (CAS#)	Korea	Canada	Canada	Philippines
		DSL	NDSL	
Splash Windshield Washer Tablets	Yes	Yes	No	Yes

Federal, State & International Regulations-Part 1

Ingredient (CAS#)	SARA 302		SARA 313	
	RQ	TPQ	List Chemical	Category
Splash Windshield Washer Tablets	No	No	No	No

Federal, State & International Regulations-Part 2

Ingredient (CAS#)	RCRA		TSCA
	CERCLA	261.33	8(d)
Splash Windshield Washer Tablets	No	No	No

Chemical Weapons Convention: No

TSCA 12b: No

CDTA: No

SARA 311/312:

Acute: No, Chronic: No, Fire: No, Pressure: No, Reactivity: No

Mixture/solid

Australian Hazchem Code: No information found

Poison Schedule: No information found

Section 16: Other Information

History**Date of issue: 04/14/15****Version: 1a****Revised Sections(s): New****Prepared by: Andrew Gioino, SPLASH PRODUCTS****Notice to reader**

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of the suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.