

MATERIAL SAFETY DATA SHEET

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MSDS#0003

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I. IDENTIFICATION

PRODUCT NAME: Wash Aid Additive (CONC) **FORMULA/CAS:** N / A

CHEMICAL NAME: Mixture

II. INGREDIENT AND HAZARDOUS COMPONENTS INFORMATION

Ammonium Bisulfate	%: 10-30	CAS #10192-30-0	PEL-OSHA: NE	TVL-ACGIH: NE
Sodium Hydroxide	%: 1-5	CAS #1310-73-2	PEL-OSHA: 2mg/M3	TVL-ACGIH: 2mg/M3

WARNING: This product is identified as a hazardous chemical under the OSHA Hazardous Communications Standard (29 CFR 1910.1200) due to the presence of ingredient(s) cited above.

This product is not reportable under the S.A.R.A. Act of 1986, Title III, Sec. 313 (40 CFR Part 372).

This product does not contain any known chemical(s) reportable under the California Safe Drinking & Toxic Water Act of 1986. (CA Prop 65)

This MSDS complies with disclosure levels for Hazardous Materials under the Canadian Hazardous Products Act & WHMIS.

III. CHEMICAL AND PHYSICAL PROPERTIES

BOILING POINT: 212°F

MELTING POINT: N / A

SOL. IN WATER: Complete

pH: 6.75

APPEARANCE/ODOR: Clear solution, Faint
Ammonia Odor

VAPOR PRESSURE (mm Hg): Approx. 18

VAPOR DENSITY (Air = 1): Approx. 1

SPECIFIC GRAVITY (H₂O = 1): 1.185

EVAPORATION RATE (Butyl Acetate=): Approx. 1

PERCENT VOLATILE BY VOLUME: >80% H₂O

IV. HEALTH HAZARD DATA & FIRST AID PROCEDURES

ROUTES OF ENTRY
CARCINOGENICITY

INHALATION: Yes
NTP: No

SKIN: Yes
IARC: No

INGESTION: Yes
OSHA: No

EYES: Yes

ACUTE AND CHRONIC HEALTH HAZARDS: May cause eye or skin irritation.

SIGNS AND SYMPTOMS OF EXPOSURE: Eye or skin irritation.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None known.

INHALATION: Remove to fresh air. Seek medical attention as needed.

IV. HEALTH HAZARD DATA & FIRST AID PROCEDURES *continued*

EYES: Immediately flush with water continuously for at least 15 minutes. Seek medical attention as needed.

SKIN: Wash with soap and water. Seek medical attention as needed.

INGESTION: Do not induce vomiting. Call a physician and seek medical attention promptly. Treat for the presence of ingredient(s) cited in Section II.

V. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: None **AUTO-IGNITION:** N / A **LEL:** N / A **UEL:** N / A
NFPA HAZARD CLASSIFICATION **Flammable:** 0 **Health:** 1 **Reactivity:** 0 **Special:** 0
EXTINGUISHING MEDIA: Water, Dry Chemical, Alcohol Foam, CO2, Non-flammable, Fight fire with media appropriate for surrounding materials.
SPECIAL FIRE FIGHTING PROCEDURES: None known.
UNUSUAL FIRE AND EXPLOSION HAZARDS: None known.

VI. PRECAUTIONS FOR SAFE HANDLING, STORAGE AND USE

DOT CLASSIFICATION: N / A
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Wipe up small spills with a cloth or towel. For larger spills, absorb liquid with inert material, such as sand or dry clay absorbent. Prevent run-off from entering drains or sewers.
WASTE DISPOSAL METHOD: Disposal should be in accordance with existing federal, state, and local environmental regulations.
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Store in a cool, dry area. Avoid freezing. Keep container closed when not in use.
OTHER PRECAUTIONS: Avoid prolonged contact with skin.

VII. EXPOSURE CONTROL MEASURES

RESPIRATORY PROTECTION: None.
VENTILATION: Local Exhaust – As needed.
 Special Exhaust – As needed.
 Mechanical Exhaust: As needed.
OTHER PROTECTION: Gloves – Chemical resistant recommended.
 Eye Protection – Chemical safety goggles recommended
CLOTHING: Protective sleeves and impermeable apron.
WORK / HYGIENE PRACTICES: Avoid contact with skin or eyes. Always wash up before handling product and before eating, drinking, or smoking.

VIII. STABILITY AND REACTIVITY

STABILITY: Stable
AVOID: None
INCOMPATIBILITY (MATERIALS TO AVOID): Strong Acids
HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Oxides of Sulfur
HAZARDOUS POLYMERIZATION: Polymerization will not occur

NOTICE

The data contained herein is based on information that Procam believes to be reliable, but no expressed or implied warranty is made with regard to the accuracy of such data or its suitability for a given situation. Such data relates only to the specific product described and not to such product in combination with any other product and no agent of Procam is authorized to vary such data. Procam Controls, Inc. and its agents disclaim all liability for any actions taken or foregone on reliance upon such data.

Safe handling is the responsibility of the customer/user. Read the label before using this product.

