

AztechMaskShield-FabricatingTech,Inc.

409 Noble Rd. Girard, PA 16417

(814)744-4403

595HD: MASK WASH COMPOUND

DESCRIPTION: 595HD is a highly concentrated liquid compound containing select penetrants, film forming agents, and water conditioners, combined in a unique chemical balance. 595HD is designed for use in conventional industrial high pressure spray mask washing equipment. 595HD provides a barrier on a clean mask that prevents paint adhesion to the mask, while facilitating easy paint removal in subsequent washing operations. 595HD has been specifically formulated for use with lacquers, water-based finishes, enamels, and many cross-linked paint finishes. 595HD contains a unique penetrant which has proven successful on 2-part paints. 595HD is chemically mild and will not attack mask solder areas. 595HD's liquid form offers employee safety and convenience during tank additions, and is environmentally friendly.

PRODUCT PROPERTIES:

Appearance: Clear heavy liquid, odor nil.

SpecificGravity: 1.40

Solubility: Complete

FlashPoint: None

pH(1%): >8.0

Phosphate Content: 6% as elemental phosphorous(P).

Biodegradability: 100% biodegradable by present standards.

USE INFORMATION:

Concentration: 10-20% by volume.

Temperature: 160 -200°F.

ContactTime: As available

PRECAUTIONS: May cause irritation to the eyes upon contact. ****AVOID CONTACT**** Prolonged contact may cause skin irritation. When handling, wear proper personal protective equipment as indicated by the accompanying OSHA material safety data sheet. If accidental contact is made immediately flush contacted area repeatedly with cool water. If irritation persists call a physician for treatment. If accidental eye contact occurs flush eyes with cool water and seek the immediate attention of a physician. Launder contaminated clothing before re-use. Wash thoroughly after handling. **FOR INDUSTRIAL & COMMERCIAL USE ONLY!**

PACKAGE: 55, 30, 15, 5, 4x1gal.

MATERIAL SAFETY DATA SHEET

Product Name :

595HD Mask Wash Compound

Date Issued : August 8, 2007

SECTION 1 : PRODUCT AND COMPANY IDENTIFICATION

Product Name: 595HD Mask Wash Compound

Chemical Synonym : c595HD

Formula : Multi-component mixture

Chemical Family: Alkaline Blend

Supplier : Aztech Mask Shield - Fabricating Tech., Inc. 409 Noble Rd. Girard, PA 16501

Emergency Telephone : (814)744-4403

SECTION 2 : COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous Ingredient(s)	ACGIH TLV (mg/m3)
	CAS # % (w/w) TWA STEL

None considered hazardous.

Unlisted components are considered non-hazardous as per 29CFR1910.1200g2C. See section 15 for specific state right-to-know information if applicable.

SECTION 3 : HAZARD IDENTIFICATION

Emergency Overview : Solutions and powders are severe eye irritants, and prolonged or repeated contact may cause skin irritation. Dusts and mists are irritating to the skin, mucous membranes, and upper respiratory tract. Read the entire MSDS for a more thorough evaluation of the hazards.

POTENTIAL HEALTH EFFECTS: Acute: May cause severe irritation to the eyes. Dusts and mists are irritating to the skin, mucous membranes, and upper respiratory tract.

Chronic: May cause irritation of the skin, respiratory airways, mucous membranes and eyes.

Inhalation: No test data found for this product.

Skin Contact: No test data found for this product. **Eye**

Contact: No test data found for this product. **Ingestion:** No test data found for this product.

SECTION 4 : FIRST AID MEASURES

General:

Eye Contact: Immediately flush contacted area repeatedly with water for at least 15 minutes, holding eyelids open. Contact a physician for treatment.

Skin Contact: Immediately flush contacted area repeatedly with water for at least 15 minutes. If irritation persists, contact a physician for treatment.

Inhalation: Move victim to fresh air. If irritation persists, seek medical attention.

Ingestion: Never give anything by mouth to an unconscious person. If swallowed, do not induce vomiting. Give large quantities of water or milk, then drink dilute vinegar, lemon juice, orange juice, or soda if conscious.

SECTION 5 : FIRE FIGHTING MEASURES

Flash Point : None

Used: N/A

Limits: LEL = N/A

Extinguishing Media: None required.

Fire Fighting Procedures: Use caution when fighting any fire. Adequate respiratory protection is essential.

Unusual Fire and Explosion Hazards: None known.

Method
Flammable
UEL =N/A

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SECTION 6 : ACCIDENTAL RELEASE MEASURES

Steps to be taken in case material is released or spilled:

Small Spill: Absorb with suitable absorbant such as sand or vermiculite.

Large Spill: Stop leak at source and contain spill with dike made of inert material such as sand or diatomaceous earth. Pump material to suitable container for possible reuse. **Solid spill:** Sweep up and return to container.

Deactivating Chemicals: Mild acids such as dilute phosphoric will bring the pH to a neutral range.

SECTION 7 : HANDLING AND STORAGE

Handling: Handle with care. Wash thoroughly after handling. Launder contaminated clothing before reuse.

Storage Requirements: Keep container closed. For Industrial and commercial use only!

SECTION 8 : EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory Protection: None required.

Ventilation / Local Exhaust : General room ventilation.

Ventilation / Mechanical Recommendations: None required. **Skin**

Protection: Vinyl or rubber protective gloves. **Eye Protection:** Goggles or face shield.

Other Protective Equipment: Vinyl apron (optional).

Exposure Guidelines: See section 2 for ACGIH recommendations for each hazardous ingredient.

SECTION 9 : PHYSICAL AND CHEMICAL PROPERTIES

Appearance / Odor: Heavy clear liquid, odor nil.

Water Solubility: Complete

Specific Gravity: 1.40 **Boiling Point (°F):** 212+

% volatile: N/A

pH (1%): >8.0

Evaporation Rate(water=1): N/A

Vapor Density(air=1): N/A

Vapor Pressure(mmHg): N/A

SECTION 10 : STABILITY AND REACTIVITY

Hazardous Decomposition Products: None. **Chemical**

Stability: Stable.

Conditions to Avoid: Splashing solutions, prolonged skin contact.

Incompatibility with other Substances: Acids

Hazardous Polymerization: Will not occur.

SECTION 11 : TOXICOLOGICAL INFORMATION

Toxicological Data: Toxicological studies were not performed on the blended product, although it is considered to be a severe eye irritant, and moderately irritating to the skin.

Carcinogenicity: This product does not contain any materials considered to be carcinogenous according to OSHA, NTP, IARC, or ACGIH.

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SECTION 12 : ECOLOGICAL INFORMATION

Exotoxicological Information: No data found for this product.

Environmental Effects: No data found for this product.

Persistence and Degradation: No data found for this product.

SECTION 13 : DISPOSAL CONSIDERATIONS

Waste Disposal Method: Neutralize spent solutions to an acceptable pH level. Allow oils to separate and decant if possible. Detergent portion is 100% biodegradable.

Is the unused product a RCRA hazardous waste (40CFR261.33) if discarded? No

If yes, the RCRA ID number is : N/A

SECTION 14 : TRANSPORTATION INFORMATION

Transportation Emergency Telephone Number: 24 hour number : (607)737-6737

DOT Proper Shipping Name: Compound, cleaning, liquid, NOIBN

DOT Hazard Class / Product Identification Number / Packing Group / DOT Label:

NOIBN

SECTION 15 : REGULATORY INFORMATION

OSHA CLASSIFICATION (USA):

Physical: No data found for this product.

Health: No data found for this product.

Target Organ: No data found for this product.

SARA Regulations 313 and 40 CFR 372: This product does not contain any materials listed under 40 CFR 372.65a.

Other Regulations / Legislation which apply to this product: None known.

SECTION 16 : OTHER INFORMATION

NFPA Rating :

HEALTH: 0-1

FLAMMABILITY: 0

REACTIVITY: 0

NFPA hazard degree designation 704: 4 = extreme, 3 = high, 2 = moderate, 1 = slight, 0 = none.

Information and data compiled to compose this MSDS is correct to the best of our knowledge as of the printed date, and is offered solely for your consideration, investigation, and verification.