

SAFETY DATA SHEET



Date Prepared : 05/31/2015
MSDS No : Z/S Paint Sealant

Zurich Shield Paint Sealant

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Zurich Shield Paint Sealant
GENERAL USE: Automotive paint protection
CHEMICAL FAMILY: Mixture

MANUFACTURER

APS
7455 FM 3009
Schertz, TX 78154
Customer Service: 210-564-3200

24 HR. EMERGENCY TELEPHONE NUMBERS

INFOTRAC (US Transportation): 800-535-5053
Poison Control Center (Medical): 877-800-5553

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATIONS

Not classified.

GHS LABEL

This product is not considered hazardous under the OSHA Hazard Communication Standard (HCS 2012)

PRECAUTIONARY STATEMENT(S)

Prevention:

9470YS4V: Observe good industrial hygiene practices.

Response:

6458G8LP: Wash hands thoroughly after handling.

Storage:

88762XVK: Store away from incompatible materials.

Disposal:

3912LZZT: Dispose of contents/container in accordance with local, state and federal regulations.

EMERGENCY OVERVIEW

IMMEDIATE CONCERNS: May cause eye and skin irritation.

POTENTIAL HEALTH EFFECTS

EYES: Contact may cause eye irritation.

SKIN: Frequent or prolonged contact may irritate the skin and cause a skin rash (dermatitis).

INGESTION: Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

INHALATION: Health injuries are not known or expected under normal use.

MEDICAL CONDITIONS AGGRAVATED: Dermatitis may be aggravated by excessive exposure to skin.

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ROUTES OF ENTRY: Include skin contact, eye contact, inhalation and ingestion.

TARGET ORGAN STATEMENT: No data available.

3. COMPOSITION / INFORMATION ON INGREDIENTS

| Chemical Name | Wt.% | CAS |
|---------------------------------|--------|-----------|
| Aliphatic Petroleum Distillates | 8 - 12 | 8008-20-6 |

4. FIRST AID MEASURES

EYES: Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.

SKIN: Wash affected area with soap and water. If irritation develops and persists, get medical attention. Wash contaminated clothing before reuse.

INGESTION: If swallowed, do NOT induce vomiting, give several glasses of water. Never give anything by mouth to an unconscious person. Get medical attention/advice if you feel unwell.

INHALATION: If inhaled, remove the affected person immediately to fresh air. If symptoms persist, get medical attention.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

EYES: May include redness, swelling, pain, tearing, and blurred or hazy vision.

SKIN: May include localized redness, swelling, and itching.

INGESTION: May include abdominal pain, stomach upset, nausea, vomiting and diarrhea.

INHALATION: May include cough, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain.

5. FIRE FIGHTING MEASURES

GENERAL HAZARD: Heat from nearby fire may evaporate water from the product, leaving combustible components.

EXTINGUISHING MEDIA: Water, water fog, foam, dry chemical power, carbon dioxide (CO₂).

HAZARDOUS COMBUSTION PRODUCTS: Burning may produce toxic vapors, including carbon monoxide.

FIRE FIGHTING PROCEDURES: Avoid flow of material into drains. Use a water spray to cool fire-exposed containers. Do not enter any enclosed or confined space without proper PPE.

FIRE FIGHTING EQUIPMENT: Firefighters should use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Soak up with sawdust, sand, oil dry, paper towel or other absorbent material

LARGE SPILL: Confine spill by diking or impoundment. Clean up spill by absorbing with an inert material such as sand, soil, sawdust, oil dry or vermiculite. Sweep up absorbant and dispose according to regulatory requirements. Ventilate area to avoid breathing vapors or dust.

ENVIRONMENTAL PRECAUTIONS

WATER SPILL: Keep spills and cleaning runoffs out of storm sewers and open bodies of water.

LAND SPILL: Prevent further leakage or spillage if safe to do so.

GENERAL PROCEDURES: Remove sources of heat or ignition. Stop spill/leak at source if possible without risk.

SPECIAL PROTECTIVE EQUIPMENT: Wear appropriate personal protective equipment.

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COMMENTS: In case of spills, beware of slippery floors and surfaces.

7. HANDLING AND STORAGE

GENERAL PROCEDURES: Keep out of reach of children. Keep container closed when not in use to prevent drying out.

HANDLING: Keep away from heat, sparks, flame or any other ignition source.

STORAGE: Store in original container protected from direct sunlight in a dry, cool, well-ventilated area and away from food and drink.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES

| OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200) | | | | | |
|---|-----|-----------------|-------------------|--------------|-------------------|
| | | EXPOSURE LIMITS | | | |
| | | ACGIH TLV | | Supplier OEL | |
| Chemical Name | | ppm | mg/m ³ | ppm | mg/m ³ |
| Aliphatic Petroleum Distillates | TWA | | 200 | | 100 |

ENGINEERING CONTROLS: Good general ventilation should be sufficient to control airborne levels.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: If contact is likely, safety glasses with side shields are recommended.

SKIN: If prolonged or repeated contact is likely, protective gloves are recommended.

RESPIRATORY: Respiratory protection is not needed under normal and intended conditions of product use. Use with adequate ventilation.

WORK HYGIENIC PRACTICES: Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Viscous liquid

ODOR: Slight solvent odor

ODOR THRESHOLD: Not Available

COLOR: Off white

pH: 8.2

FLASH POINT AND METHOD: 100°C (212°F) Closed Cup

FLAMMABLE LIMITS: Not Available to Not Available

AUTOIGNITION TEMPERATURE: Not Available

VAPOR PRESSURE: Not Available

VAPOR DENSITY: Not Available

BOILING POINT: Not Available

MELTING POINT: Not Available

SOLUBILITY IN WATER: Dispersible

EVAPORATION RATE: Not Available

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DENSITY: Not Available

VISCOSITY: Not Available

(VOC): 7.700 %

10. STABILITY AND REACTIVITY

REACTIVITY: This product is stable and non-reactive under normal conditions of use, storage and transport.

HAZARDOUS POLYMERIZATION: Hazardous polymerization will not occur.

STABILITY: Stable under normal storage and handling conditions.

CONDITIONS TO AVOID: Keep away from extreme heat, strong acids and oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: Upon decomposition this product emits carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons.

INCOMPATIBLE MATERIALS: Strong oxidizers.

11. TOXICOLOGICAL INFORMATION

EYE EFFECTS: Direct contact with eyes may cause temporary irritation.

SKIN EFFECTS: May cause irritation, defatting or dermatitis.

REPEATED DOSE EFFECTS: Prolonged or repeated contact with product may cause drying or chapping of the skin.

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION: The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

BIOACCUMULATION/ACCUMULATION: Product is not expected to bioaccumulate.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Follow applicable federal, state and local waste disposal regulations.

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

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Not regulated by the US Department of Transportation as a hazardous material.

AIR (ICAO/IATA)

SHIPPING NAME: Not regulated as dangerous goods.

VESSEL (IMO/IMDG)

SHIPPING NAME: Not regulated as dangerous goods.

15. REGULATORY INFORMATION

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

Zurich Shield Paint Sealant

FIRE: No **PRESSURE GENERATING:** No **REACTIVITY:** No **ACUTE:** No **CHRONIC:** Yes

OSHA HAZARD COMM. RULE: This product is not known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

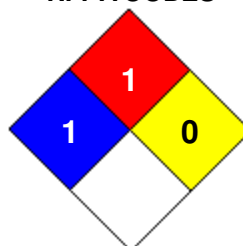
16. OTHER INFORMATION

PREPARED BY: APS Compliance Office **Date Prepared:** 05/31/2015

HMIS RATING

| | | |
|----------------------------|---|----------|
| HEALTH | □ | 1 |
| FLAMMABILITY | □ | 1 |
| PHYSICAL HAZARD | □ | 0 |
| PERSONAL PROTECTION | □ | B |

NFPA CODES



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