# SAFETY DATA SHEET

## QUICK DRY GLOSS ENAMEL

Revised Date: 08-27-2015 Supersedes: SEPT 1991

## 1. Identification

| | |
|---|---|
| **Product identifier** | Quick Dry Gloss Enamel |
| **Other means of identification** | |
| **SDS number** | 17 |
| **Synonyms** | 250, Old Sailor,Pigmented- Alkyd Resin Solution |
| **Recommended use** | Not available. |
| **Recommended restrictions** | Not available. |

**Manufacturer/Importer/Supplier/Distributor information**

| | |
|---|---|
| **Manufacturer/Supplier** | Farwest Paint Manufacturing Co.<br>4522 South 133rd Street,<br>Tukwila, Washington 98168 |
| **General Assistance** | (Farwest) (206) 244-8844 |
| **E-Mail** | Not available. |
| **Contact Person** | Not available. |
| **Emergency Telephone** | (Chemtrec) (800 )424-9300 24 Hour Emergency Assistance |

## 2. Hazard(s) Identification

| | | |
|---|---|---|
| **Physical hazards** | Flammable liquids | Category 3 |
| **Health hazards** | Germ cell mutagenicity | Category 1B |
| | Carcinogenicity | Category 1A |
| | Reproductive toxicity | Category 2 |
| | Specific target organ toxicity, repeated exposure | Category 1 |
| | Aspiration hazard | Category 1 |

**Label elements**

**Signal word** Danger

**Unknown Toxicity** 82.40 % of the mixture consists of ingredient(s) of unknown toxicity.

**Hazard statement** Flammable liquid and vapour. May cause genetic defects. May cause cancer. Suspected of damaging fertility or the unborn child. Causes damage to lungs through prolonged or repeated exposure. May be fatal if swallowed and enters airways.

**Precautionary statement**

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|---|---|
| **Prevention** | Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed. Ground and bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting equipment. Use only non-sparking tools. Take action to prevent static discharges. Wear protective gloves/protective clothing/eye protection/face protection. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves/protective clothing/eye protection/face protection. Do not breathe dust/fume/gas/mist/vapors/spray. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. |
| **Response** | IF ON SKIN (or hair): Take off Immediately all contaminated clothing. Rinse SKIN with water/shower. In case of fire: Use for foam, $CO_2$, Dry Chemical, Water or Water fog extinction. IF exposed or concerned: Get medical advice/attention. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting. |
| **Storage** | Store in a well-ventilated place. Keep cool. Store locked up. |
| **Disposal** | Dispose of contents/container in accordance with local/regional/national/international regulations. |
| **Hazard(s) not otherwise classified (HNOC)** | None known. |

## 3. Composition/information on ingredients

**Mixture**

| Chemical name | CAS number | % |
|---|---|---|
| Petroleum naptha | 64742-48-9 | 9 |
| Titanium Dioxide (TiO2) | 13463-67-7 | 8 |
| Acrylonitrile/Styrene/Acrylate Resin | 26299-47-8 | <1 |
| Quartz | 14808-60-7 | <0.1 |

## 4. First-aid measures

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| **Inhalation** | Remove victim to fresh air. If respiratory symptoms develop, seek medical attention at once. |
| **Skin contact** | Promptly wash with soap and water. Remove and wash contaminated clothing before reuse. |

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|---|---|
| **Eye contact** | Flush with large quantities of water for 15 minutes and seek medical attention. |
| **Ingestion** | If ingested do not induce vomiting; keep person warm and quiet and get medical attention. Aspiration of material into lungs can cause chemical pneumonitis which can be fatal. |
| **Most important symptoms/effects, acute and delayed** | Excessive exposure to vapor or spray mist can result in headache, dizziness, nausea and loss of consciousness. Some reports have associated prolonged occupational over exposure to solvents with permanent brain and nervous system damage. Can cause irritation sensitization of defatting of the skin of upon prolonged contact. Amounts ingested incidental to consumer and industrial handling are not likely to cause injury. However, ingestion of larger amounts could cause serious injury. |
| **Indication of immediate medical attention and special treatment needed** | All treatments should be based on observed signs and symptoms of distress in the patient. Consideration should be given to the possibility that overexposure to materials other than this product may have occurred. |
| **General information** | If exposed or concerned: get medical attention/advice. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. Wash contaminated clothing before re-use. |

## 5. Fire-fighting measures

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|---|---|
| **Suitable extinguishing media** | Foam, $CO_2$, Dry Chemical, Water or Water Fog. |
| **Unsuitable extinguishing media** | Do not use water jet as an extinguisher, as this will spread the fire. |
| **Specific hazards arising from the chemical** | Vapors may form an explosive mixture in air and may be ignited by sparks, pilot lights etc. Closed containers may rupture when exposed to extreme heat. |
| **Special protective equipment and precautions for firefighters** | Firefighters and others exposed to vapors or products of combustion should wear self-contained breathing apparatus. Evacuate area of unprotected personnel. Wear protective clothing. |

## 6. Accidental release measures

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| **Personal precautions, protective equipment and emergency procedures** | Keep unnecessary and unprotected personnel from entering. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment. See Section |

| | |
|---|---|
| | 8 of the SDS for Personal Protective Equipment. |
| **Methods and materials for containment and cleaning up** | Remove all sources of ignition. Ventilate area .Absorb spill with an absorbent material such as saw dust, vermiculate or sand and place material into closed container.<br>If large spill, dike area to prevent this material from entering water system or sewers. Wear protective equipment during cleanup. |

## 7. Handling and storage

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|---|---|
| **Precautions for safe handling** | Do not get in eyes, on skin or clothing. Do not allow contaminated clothing to contact skin. Wear suitable protective equipment. Refer to section 8 for "Exposure controls / personal protection." |
| **Conditions for safe storage, including any incompatibilities** | Keep away from heat and flame. This material may cause sensitization. Do not weld on full or empty containers. Keep containers closed when not in use, and properly labeled. |

## 8. Exposure controls/personal protection

**Occupational exposure limits**

**US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)**

| Components | Type | Value |
|---|---|---|
| Petroleum naptha | PEL (TWA) | 500 ppm (2000 $mg/m^3$) |
| Titanium dioxide ($TiO_2$) | PEL (TWA) | 15 $mg/m^3$ |
| Silica | PEL(TWA) | 250[b] (resp)<br>$\%SiO_2+5$<br>10 $mg/m^3$ [e] (resp)<br>$\%SiO_2+2$ |

**US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)**

| Components | Type | Value |
|---|---|---|
| Titanium dioxide ($TiO_2$) | TWA | 15 $mg/m^3$ |

**US. OSHA Table Z-2 (29 CFR 1910.1000)**

None of the compounds are listed.

**US. OSHA Table Z-3 (29 CFR 1910.1000)**

| Components | Type | Value |
|---|---|---|
| Silica | TWA | 250[b] (resp)<br>$\%SiO_2+5$ |

| | | |
|---|---|---|
| | | 10 mg/m³ e (resp)<br>%$SiO_2$+2<br>30 mg/m³ (total)<br>%$SiO_2$+2 |

**US. ACGIH Threshold Limit Values**

| Components | Type | Value |
|---|---|---|
| Titanium dioxide ($TiO_2$) | TLV (TWA) | 10 mg/m³ |

**US. NIOSH: Pocket Guide to Chemical Hazards**

| Components | Type | Value |
|---|---|---|
| Petroleum naptha | REL (TWA) | 350 mg/m³ |
| | REL (Ceiling) | 1800 mg/m³ [15-minute] |

**Appropriate engineering controls** General ventilation is required during normal use. Local ventilation may be required during certain operations to keep exposure level below the limits.

**Individual protection measures, such as personal protective equipment**

**Eye/face protection** Wear face shield or chemical goggles.

**Skin protection**

**Hand protection** Wear chemical resistant nitrile, neoprene or rubber gloves.

**Other** Wear protective clothing to prevent skin contact. Eye wash station and safety shower should be available.

**Respiratory protection** A canister-type respirator must be worn to prevent the inhalation of vapors or spray mist when the TLV are PEL is exceeded.

**Thermal hazards** Wear appropriate thermal protective clothing, when necessary.

**General hygiene considerations** Keep work area clean and free from spills and leaks. Always wash hands thoroughly with soap and water before handling food, drink or smoking.

## 9. Physical and chemical properties

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|---|---|
| **Appearance** | Oily liquid. |
| **Physical state** | Liquid. |
| **Form** | Liquid. |
| **Color** | Color of tint. |
| **Odor** | Not available. |
| **Odor threshold** | Not available. |
| **pH** | Not available. |
| **Melting point/freezing point** | Not available. |
| **Initial boiling point and boiling range** | 307-389 °F |
| **Flash point** | 107 °F |
| **Evaporation rate** | Slower than ether. |
| **Flammability (solid, liquid, gas)** | Flammable liquid and vapor. |

| | |
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| **Upper/lower flammability or explosive limits** | |
| **Flammability limit – lower (%)** | Not available. |
| **Flammability limit – upper (%)** | Not available. |
| **Explosive limit - lower (%)** | 0.7 |
| **Explosive limit - upper (%)** | Not available. |
| **Vapor pressure** | 2.6 mmHg at 20 °C |
| **Vapor density** | Heavier than air. |
| **Volatile by volume (%)** | 55 % |
| **Volatile organic compounds (VOCs)** | 437 Grams/Liter (Less Water) |
| **Density (Weight/Gallon)** | 9.5 lbs |
| **Solubility(ies)** | |
| **Solubility (water)** | Nil. |
| **Partition coefficient (n-octanol/water)** | Not available. |
| **Auto-ignition temperature** | Not available. |
| **Decomposition temperature** | Not available. |
| **Viscosity** | Not available. |

## 10. Stability and reactivity

| | |
|---|---|
| **Reactivity** | No specific test data related to reactivity available for this product or its ingredients. |
| **Chemical stability** | Stable under normal storage conditions. |
| **Possibility of hazardous reactions** | Hazardous polymerization reaction will not occur. |
| **Conditions to avoid** | Heat, sparks and open flame. If product contains aluminum, moisture in closed containers will generate hydrogen gas. |
| **Incompatible materials** | Strong oxidants, acids, bases and epoxy hardeners under uncontrolled conditions. |
| **Hazardous decomposition Products** | Incomplete combustion can yield carbon monoxide and toxic vapors. |

## 11. Toxicological information

| | |
|---|---|
| **Information on likely routes of exposure** | |
| **Ingestion** | May be harmful if swallowed. |
| **Inhalation** | May cause headache, dizziness, nausea and loss of consciousness. |
| **Skin contact** | May cause irritation, sensitization or defatting of skin upon repeated contact. |
| **Eye contact** | Irritation of the eyes. |
| **Symptoms related to the physical, chemical and toxicological characteristics** | May cause irritation, sensitization, or defeating of skin upon prolonged or repeated contact. Vapors or spray mist can result in headache, dizziness, nausea and loss of consciousness. Some reports associated with prolonged exposure results in |

| | |
|---|---|
| | permanent brain and nervous system damage. |
| **Delayed and immediate effects and also chronic effects from short- and long-term exposure** | Irritation, sensitization, or defeating of skin. Headache, dizziness, nausea and loss of consciousness. Prolonged exposure results in permanent brain and nervous system damage. |

**Numerical measures of toxicity**

| **Components** | **Test** | **Species** | **Test Results** |
|---|---|---|---|
| Titanium dioxide (CAS 13463-67-7) | Oral $LD_{50}$ | Rat | >5000 mg/kg |
| | Inhalation $LC_{50}$ | Rat | > 3.43 mg/l, 4h |
| Petroleum naptha (CAS 64742-48-9) | Oral $LD_{50}$ | Rat | >5000 mg/kg |
| | Dermal $LD_{50}$ | Rabbit | > 2000 mg/kg |
| | Inhalation $LC_{50}$ | Rat | > 5610 mg/$m^3$, 4h |
| Quartz (CAS 14808-60-7) | Oral $LD_{50}$ | Rat | >2000 mg/kg |

| | |
|---|---|
| **Skin corrosion/irritation** | No data available. |
| **Serious eye damage/eye irritation** | No data available. |
| **Respiratory or skin sensitization** | |
| **Respiratory sensitization** | No data available. |
| **Skin sensitization** | No data available. |
| **Germ cell mutagenicity** | May cause genetic defects. |
| **Carcinogenicity** | May cause cancer. |
| **IARC Monographs. Overall Evaluation of Carcinogenicity** | |
| Titanium dioxide (CAS 13463-67-7) | 2 " Possibly carcinogenic to humans" |
| Quartz (CAS 14808-60-7) | 1 "Carcinogenic to humans" |
| **NTP Report on Carcinogens** | |
| Titanium dioxide (CAS 13463-67-7) | Not listed. |
| Quartz (CAS 14808-60-7) | Known to be human Carcinogen. |
| **US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)** | |
| Titanium dioxide (CAS 13463-67-7) | Not listed. |
| **Reproductive toxicity** | Suspected of damaging fertility or the unborn child. |
| **Specific target organ toxicity - single exposure** | Based on available data, the classification criteria are not met. |
| **Specific target organ toxicity - repeated exposure** | Causes damage to lungs through prolonged or repeated exposure. |
| **Aspiration hazard** | May be fatal if swallowed and enters airways. |

## 12. Ecological information

**Numerical measures of toxicity**

| Components | Test | Species | Test Results |
|---|---|---|---|
| Titanium dioxide (CAS 13463-67-7) | Crustacea $EC_{50}$ | Water flea (*Daphnia magna* ) | >100 mg/l, 48h |

**Persistence and degradability** Not available.
**Bioaccumulative potential** Not available.
**Partition coefficient n-octanol / water (log Kow)** Not available.
**Mobility in soil** Not available.
**Other adverse effects** Not available.

## 13. Disposal considerations

**Disposal instructions** If discarded, this materials and containers should be treated as hazardous waste based on the characteristic of ignitability as defined under Federal RCRA Regulations(40 CFR 261). Disposal of this material or its containers requires compliance with applicable labeling, packaging and record keeping standards.

**Contaminated packaging** Do not reuse empty containers.

## 14. Transport information

**DOT**

**UN number** 1263
**UN proper shipping name** PAINT
**Transport hazard class(es)**
**Class** 3
**Subsidiary risk** -
**Label(s)** 3-Flammable liquid


**Packing group** III
**Environmental hazards**
**Marine pollutant** Yes
**Special precautions for user** Read safety instructions, SDS and emergency procedures before handling.

**IATA**

| | |
|---|---|
| **UN number** | 1263 |
| **UN proper shipping name** | Paint |
| **Transport hazard class(es)** | |
| **Class** | 3 |
| **Subsidiary risk** | - |
| **Label(s)** | 3-Flammable liquid |


| | |
|---|---|
| **Packing group** | III |
| **Environmental hazards** | Yes |
| **ERG Code** | 3L |
| **Special precautions for user** | Read safety instructions, SDS and emergency procedures before handling. |

**IMDG**

| | |
|---|---|
| **UN number** | 1263 |
| **UN proper shipping name** | PAINT |
| **Transport hazard class(es)** | |
| **Class** | 3 |
| **Subsidiary risk** | - |
| **Label(s)** | 3-Flammable liquid |


| | |
|---|---|
| **Packing group** | III |
| **Environmental hazards** | |
| **Marine pollutant** | Yes |
| **EMS** | F-E, S-D |
| **Special precautions for user** | Read safety instructions, SDS and emergency procedures before handling. |
| **Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code** | Not available. |

## 15. Regulatory information

**US federal regulations**

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Some components are on the U.S. EPA TSCA Inventory List.

**TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)**

None of the ingredients in this product is listed.

**US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)**

| | |
|---|---|
| Titanium dioxide (CAS 13463-67-7) | Listed |
| Petroleum naptha (CAS 64742-4-9) | Listed |
| Silica (CAS 14808-60-7) | Listed |

**CERCLA Hazardous Substance List (40 CFR 302.4)**

None of the ingredient in this product is listed.

**Superfund Amendments and Reauthorization Act of 1986 (SARA)**

| | | | |
|---|---|---|---|
| **Hazard categories** | Immediate Hazard | - | Yes |
| | Delayed Hazard | - | Yes |
| | Fire Hazard | - | Yes |
| | Pressure Hazard | - | No |
| | Reactivity Hazard | - | No |

**SARA 302/304 Extremely hazardous substance**

None of the ingredients in this product is listed.

**SARA 311/312 Hazardous chemical** Yes

**SARA 313 (TRI reporting)**

None of the ingredients in this product is listed.

**Other federal regulations**

**Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List**

None of the ingredients in this product is listed.

**Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)**

None of the ingredients in this product is listed.

**Safe Drinking Water Act (SDWA)**

None of the ingredienst in this product is listed.

**US State regulations**

WARNING: This product contains chemicals known to the State of California to cause cancer.

**US. New Jersey Worker and Community Right-to-Know Act**

Titanium dioxide (CAS 13463-67-7)
Quartz (CAS 14808-60-7)

**US. Pennsylvania Worker and Community Right-to-Know Law**

Titanium dioxide (CAS 13463-67-7)
Quartz (CAS 14808-60-7)

**US. California Proposition 65**

**US - California Proposition 65 - Carcinogens & Reproductive Toxicity (CRT): Listed substance**

Titanium dioxide (CAS 13463-67-7)

Quartz (CAS 14808-60-7)

**International Inventories**

| Country(s) or region | Inventory name | On inventory (yes/no)* |
|---|---|---|
| Canada | Domestic Substances List (DSL) | Yes |
| Canada | Non- Domestic Substances List (NDSL) | No |
| Europe | European Inventory of Existing Commercial Chemical Substances (EINECS) | No |
| Europe | European List of Notified Chemical Substances (ELINCS) | No |
| United States & Puerto Rico | Toxic Substances Control ACT (TSCA) Inventory | No |

*A "Yes" indicates this product complies with the inventory requirements administered by the governing country(s).
A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

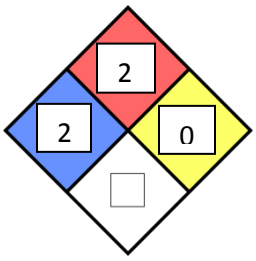
## 16. Other information, including date of preparation or last revision

**Issue date** SEPT 1991

**Revision date** 08-27-2015

**Version #** 01

**NFPA Ratings**




**References**

ACGIH
NLM: Hazardous Substances Data Base
US. IARC Monographs on Occupational Exposures to Chemical Agents
HSDB - Hazardous Substances Data Bank
IARC Monographs. Overall Evaluation of Carcinogenicity
National Toxicology Program (NTP) Report on Carcinogens

**Disclaimer**

The information, recommendations, and suggestions presented in this SDS are based upon test results and data believed to be reliable. The end user of the product has the responsibility for evaluating the adequacy of the data

under the conditions of use, determining the safety, toxicity and suitability of the product under these conditions, and obtaining additional or clarifying information where uncertainty exists. No guarantee expressed or implied is made as to the effects of such use, the results to be obtained, or the safety and toxicity of the product in any specific application. Furthermore, the information herein is not represented as absolutely complete, since it is not practicable to provide all the scientific and study information in the format of this document, plus additional information may be necessary under exceptional conditions of use, or because of applicable laws or government regulations. All materials may present unknown hazards and should be used with caution.