

# SAFETY DATA SHEET

Date Prepared : 10/07/2015

SDS No : SPPG25R

## Red Hot

### 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Red Hot**MANUFACTURER**

Scotch Plaid, Inc.  
2969 Reward Lane  
Dallas, TX 75220

**Customer Service:** 800-527-5220**24 HR. EMERGENCY TELEPHONE NUMBERS**

ChemTel: 800-255-3924

### 2. HAZARDS IDENTIFICATION

**GHS CLASSIFICATIONS****Health:**

Skin Corrosion, Category 1B  
Serious Eye Damage, Category 1  
Target Organ Toxicity (Single exposure), Category 3 (Respiratory system)

**Environmental:**

Not Classified

**Physical:**

Not Classified

**GHS LABEL**

Corrosion

Exclamation  
mark**SIGNAL WORD:** DANGER**HAZARD STATEMENTS**

H314: Causes severe skin burns and eye damage.

H335: May cause respiratory irritation.

**PRECAUTIONARY STATEMENTS****Prevention:**

P261: Avoid breathing dust.

P264: Wash face, hands and any exposed skin thoroughly after handling.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

**Response:**

P302+P352: IF ON SKIN: Wash with plenty of soap and water.

P332+P313: If skin irritation occurs: Get medical advice/attention.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313: If eye irritation persists: Get medical advice/attention.

P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P312: Call a POISON CENTER or doctor / physician if you feel unwell.

P362+P364: Take off contaminated clothing and wash it before reuse.

**Storage:**

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P403+P233: Store in a well-ventilated place. Keep container tightly closed.

P102: Keep out of reach of children.

**Disposal:**

P501: Dispose of contents/container to an approved waste disposal plant.

**3. COMPOSITION / INFORMATION ON INGREDIENTS**

| Chemical Name  | Wt.%   | CAS        |
|--|--------|------------|
| Silicic Acid (H <sub>2</sub> SiO <sub>3</sub> ), Disodium Salt | 5 - 15 | 6834-92-0  |
| Sodium C14-C16 Olefin Sulfonate                                | 1 - 5  | 68439-57-6 |
| Sodium Hydroxide   | 1 - 5  | 1310-73-2  |

**4. FIRST AID MEASURES**

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

**SKIN:** Wash with soap and water. Get medical attention if irritation develops or persists.

**INGESTION:** Get immediate medical attention. Do not induce vomiting unless instructed to do so by poison center or physician.

**INHALATION:** Remove victim to fresh air. If irritation persists, get medical attention.

**SIGNS AND SYMPTOMS OF OVEREXPOSURE**

**EYES:** Contact causes serious eye damage. Direct contact with the eyes can cause irreversible damage, including blindness.

**SKIN:** Contact causes serious skin irritation and/or burns.

**INGESTION:** Contact may cause irreversible damage to mucous membranes.

**INHALATION:** Contact may cause corrosive burns to mucous membranes.

**ACUTE EFFECTS:** Eye contact may cause stinging, tearing, redness and blurred vision. Skin contact may cause redness and pain.

**CHRONIC EFFECTS:** None known.

**NOTES TO PHYSICIAN:** Treat symptomatically

**5. FIRE FIGHTING MEASURES**

**FLAMMABLE CLASS:** Not flammable or combustible

**GENERAL HAZARD:** The product is not expected to present any fire or explosion hazards under prescribed use conditions.

**EXTINGUISHING MEDIA:** Use dry chemical, carbon dioxide, water spray (fog) or foam when fighting fires involving this material.

**FIRE FIGHTING PROCEDURES:** Use fire fighting measures that are appropriate for the local circumstance and the surrounding environment.

**FIRE FIGHTING EQUIPMENT:** Use personal protective equipment

**HAZARDOUS DECOMPOSITION PRODUCTS:** CO, CO<sub>2</sub>, Oxides of Sulfur and Phosphorus

**6. ACCIDENTAL RELEASE MEASURES**

**SMALL SPILL:** Sweep up material being careful not to raise dust. Place in an appropriate disposal container and seal tightly.

**LARGE SPILL:** Dike spilled material or otherwise contain material to ensure runoff does not reach into soil, ditches, sewers and / or groundwater. Transfer material into suitable containers for proper disposal in accordance with local, state and federal regulations.

**ENVIRONMENTAL PRECAUTIONS**

**WATER SPILL:** Do not allow material to contaminate waterways.

**LAND SPILL:** Do not allow material to contaminate the soil.

**GENERAL PROCEDURES:** Ensure clean-up is conducted by trained personnel only. Refer to protective measures listed in Sections 7 and 8.

**COMMENTS:** Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so.

**7. HANDLING AND STORAGE**

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**GENERAL PROCEDURES:** Handle in accordance with good industrial hygiene and safety procedures. Use personal protection recommended in Section 8. Follow all product label instructions.

**HANDLING:** Wash face, hands and any exposed skin thoroughly after handling. Avoid breathing dust.

**STORAGE:** Keep out of reach of children. Store in original container in a cool, dry and well ventilated area.

**STORAGE TEMPERATURE:** Store away from sources of heat and freezing temperatures.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### EXPOSURE GUIDELINES

| OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200) |      |                 |                   |           |                   |              |                   |
|---|------|-----------------|-------------------|-----------|-------------------|--------------|-------------------|
|   |      | EXPOSURE LIMITS |                   |           |                   |              |                   |
|   |      | OSHA PEL        |                   | ACGIH TLV |                   | Supplier OEL |                   |
| Chemical Name                               |      | ppm             | mg/m <sup>3</sup> | ppm       | mg/m <sup>3</sup> | ppm          | mg/m <sup>3</sup> |
| Sodium C14-C16 Olefin Sulfonate             | TWA  |                 |                   |           |                   | NL           | NL                |
|   | STEL |                 |                   |           |                   | NL           | NL                |
| Sodium Hydroxide                            | TWA  |                 | 2                 |           | 2                 |              |                   |

**ENGINEERING CONTROLS:** None usually needed.

### PERSONAL PROTECTIVE EQUIPMENT

**EYES AND FACE:** Safety glasses with side shields.

**SKIN:** Chemical resistant gloves.

**RESPIRATORY:** No personal respiratory equipment normally required.

**PROTECTIVE CLOTHING:** Wear suitable protective clothing to prevent contact with skin.

**WORK HYGIENIC PRACTICES:** Wash contaminated clothing before reuse. Wash face, hands and any exposed skin thoroughly after handling.

**OTHER USE PRECAUTIONS:** Protective clothing and equipment should be in accordance with 29 CFR 1910.132 and 1910.133.

**COMMENTS:** Eyewash stations and safety showers should always be in place where chemicals are handled and stored.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**PHYSICAL STATE:** Solid (granular powder)

**ODOR:** Slight

**ODOR THRESHOLD:** No data available for this mixture.

**APPEARANCE:** Free flowing powder

**COLOR:** Red

**pH:** NA = Not Applicable

**PERCENT VOLATILE:** NA = Not Applicable

**FLASH POINT AND METHOD:** NA = Not Applicable

**FLAMMABLE LIMITS:** NA = Not Applicable

**AUTOIGNITION TEMPERATURE:** NA = Not Applicable

**VAPOR PRESSURE:** NA = Not Applicable

**BOILING POINT:** NA = Not Applicable

**FREEZING POINT:** NA = Not Applicable

**MELTING POINT:** Not determined for this mixture.

**THERMAL DECOMPOSITION:** Not determined for this mixture.

**SOLUBILITY IN WATER:** Complete

**EVAPORATION RATE:** NA = Not Applicable

**DENSITY:** Not determined for this mixture.

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**VISCOSITY:** NA = Not Applicable**OXIDIZING PROPERTIES:** This product is not classified as oxidizing**10. STABILITY AND REACTIVITY****REACTIVITY:** Stable under normal conditions.**HAZARDOUS POLYMERIZATION:** Will not occur.**CONDITIONS TO AVOID:** Excessive heat or cold.**POSSIBILITY OF HAZARDOUS REACTIONS:** No dangerous reaction known under conditions of normal use.**HAZARDOUS DECOMPOSITION PRODUCTS:** Oxides of carbon, sulfur and phosphorus.**INCOMPATIBLE MATERIALS:** Strong oxidizing agents, acids and bases.**11. TOXICOLOGICAL INFORMATION****ACUTE**

| Chemical Name  | ORAL LD <sub>50</sub>    | DERMAL LD <sub>50</sub>       | INHALATION LC <sub>50</sub>         |
|--|--------------------------|-------------------------------|-------------------------------------|
| Silicic Acid (H <sub>2</sub> SiO <sub>3</sub> ), Disodium Salt | 600 mg/kg (rat)          | No data                       | No data                             |
| Sodium C14-C16 Olefin Sulfonate                                | 2079 to 2340 mg/kg (rat) | 6300 to 160000 mg/kg (rabbit) | 52 to 206 mg/l (rat) <i>Aerosol</i> |
| Sodium Hydroxide   | No data                  | 1350 mg/kg (rabbit)           | No data                             |

**EYE EFFECTS:** Causes serious eye irritation and/or damage.**SKIN EFFECTS:** Causes severe skin irritation and/or burns.**CHRONIC:** Health injuries are not known or expected under normal use.**SUBCHRONIC:** This product is irritating to the eyes, skin and respiratory tract.**CARCINOGENICITY****IARC:** No ingredient in this product is present at levels greater than or equal to 0.1% is identified as a probable, possible or confirmed human carcinogen by IARC.**NTP:** No ingredient in this product is present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.**OSHA:** No ingredient in this product is present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.**REPEATED DOSE EFFECTS:** No data available for this mixture.**IRRITATION:** Skin and eye irritation.**NEUROTOXICITY:** No data available for this mixture.**GENETIC EFFECTS:** No data available for this mixture.**REPRODUCTIVE EFFECTS:** No data available for this mixture.**TARGET ORGANS:** Contains material which may cause damage to the following organs: upper respiratory tract.**TERATOGENIC EFFECTS:** No data available**MUTAGENICITY:** No data available**SYNERGISTIC MATERIALS:** No data available**12. ECOLOGICAL INFORMATION****ECOTOXICOLOGICAL INFORMATION:** This 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:** The potential for bioconcentration in organisms is low.**CHEMICAL FATE INFORMATION:** This product is expected to be readily biodegradable.**13. DISPOSAL CONSIDERATIONS**

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**DISPOSAL METHOD:** Follow all Federal, State and Local Regulations appropriate for this material.

**PRODUCT DISPOSAL:** Wastewater resulting from this product should be directed to a proper waste water treatment facility.

**EMPTY CONTAINER:** Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not re-use empty containers.

#### 14. TRANSPORT INFORMATION

##### DOT (DEPARTMENT OF TRANSPORTATION)

**PROPER SHIPPING NAME:** Not regulated as dangerous goods.

##### ROAD AND RAIL (ADR/RID)

**PROPER SHIPPING NAME:** Not regulated as dangerous goods.

**COMMENTS:** The shipper / consignor / sender is responsible to ensure that the packaging, labeling and markings are in compliance with the selected mode of transport.

#### 15. REGULATORY INFORMATION

##### UNITED STATES

##### SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

**311/312 HAZARD CATEGORIES:** Acute Health Hazard

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

**313 REPORTABLE INGREDIENTS:** This product does not contain any chemical components that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

##### 302/304 EMERGENCY PLANNING

**EMERGENCY PLAN:** No chemicals in this product are subject to the reporting requirements of SARA Title III, Section 302.

##### CERCLA (COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY ACT)

| Chemical Name    | Wt.%  | CERCLA RQ |
|------------------|-------|-----------|
| Sodium Hydroxide | 1 - 5 | 1,000     |

**CALIFORNIA PROPOSITION 65:** This product contains trace amounts of Ethylene Oxide. CAS# 75-21-8

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

#### 16. OTHER INFORMATION

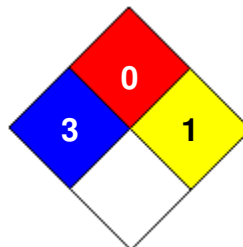
**REASON FOR ISSUE:** New SDS format

**Date Prepared:** 10/07/2015

##### HMIS RATING

|                     |                          |   |
|---------------------|--------------------------|---|
| HEALTH              | <input type="checkbox"/> | 3 |
| FLAMMABILITY        | <input type="checkbox"/> | 0 |
| PHYSICAL HAZARD     | <input type="checkbox"/> | 0 |
| PERSONAL PROTECTION | <input type="checkbox"/> | B |

##### NFPA CODES



**ADDITIONAL SDS INFORMATION:** This Safety Data Sheet applies to this product in its concentrated form (as supplied). The hazards of this product will diminish significantly at end use dilution ratios.

**MANUFACTURER DISCLAIMER:** The information provided in the Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with other material or in any process, unless specified in the text.

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End of Safety Data Sheet