SAFETY DATA SHEET (SDS)
REVISION DATE: 03/25/2015

HUE CORPORATION
Color your everything, may your Hue come true

SECTION I. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

PRODUCT IDENTIFIER:

PRODUCT NAME ......................... HUE RHODAMINE A PSA 2 (Sulforhodamine B)
PRODUCT NUMBER ..................... 1-C6-052PSA2
COLOR INDEX NAME ................... ACID RED 052
C. A. S. # ................................. 3520-42-1
CHEMICAL FAMILY ..................... XANTHENE

INTENDED USE OF THE PRODUCT:
INKS, COATINGS.

NAME, ADDRESS AND TELEPHONE OF RESPONSIBLE PARTY:
HUE CORPORATION  TELEPHONE  714-389-3130
P.O. BOX 509  FAX  714-389-9731
TUSTIN, CA 92781  EMAIL  SUPPORT@HUECORPORATION.COM

EMERGENCY TELEPHONE NUMBER:
CHEMTREC (USA)  1-800-424-9300
CHEMTREC (OUTSIDE USA)  1-703-527-3887

SECTION 2. HAZARD(S) IDENTIFICATION

CLASSIFICATION OF THE SUBSTANCE OR MIXTURE:

GHS-US
ACUTE TOX. - INHALATION (CATEGORY 5)
EYE DAM./IRRITATION (CATEGORY 2B)
SKIN CORR./IRRITATION (CATEGORY 3)
ACUTE TOX. - ORAL (CATEGORY 4)

GHS LABELING:

HAZARD PICTOGRAMS (GHS-US):

SIGNAL WORD  WARNING

HAZARD STATEMENT(S)  H302 - HARMFUL IF SWALLOWED
H320 - CAUSES EYE IRRITATION
H316 - CAUSES MILD SKIN IRRITATION
H333 - MAY BE HARMFUL IF INHALED

PRECAUTIONARY STATEMENTS

P301 + P304 + P312 - IF SWALLOWED OR INHALED: CALL A POISON CENTER/DOCTOR/PHYSICIAN IF YOU FEEL UNWELL.
P330 - RINSE MOUTH
P264 - WASH FACE THOROUGHLY AFTER HANDLING.
P270 - DO NOT EAT, DRINK OR SMOKE WHEN USING THIS PRODUCT
P305 + 351 + P338 - IF IN EYES: RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES IF PRESENT AND EASY TO DO. CONTINUE RINSING.
P280 - WEAR PROTECTIVE GLOVES/ EYE PROTECTION/ FACE PROTECTION
P337 + P332 + P313 - IF EYE OR SKIN IRRITATION OCCURS/PERSISTS: GET MEDICAL ADVICE/ATTENTION
P501 - DISPOSE OF CONTENTS/ CONTAINER IN ACCORDANCE WITH LOCAL/ REGIONAL/ NATIONAL INTERNATIONAL REGULATIONS.

OTHER HAZARDS

UNKNOWN ACUTE TOXICITY
NO DATA AVAILABLE

SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>NAME</th>
<th>C.A.S.#</th>
<th>WEIGHT 100%</th>
<th>GHS-US CLASSIFICATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACID RED 052</td>
<td>3520-42-1</td>
<td>100%</td>
<td>ACUTE TOX. - INHALATION 5</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>EYE DAM./IRRITATION 2B</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>SKIN CORR./IRRITATION 3</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>ACUTE TOX. - ORAL 4</td>
</tr>
</tbody>
</table>

HAZARDOUS INGREDIENTS:

<table>
<thead>
<tr>
<th>CHEMICAL DESIGNATION</th>
<th>C.A.S.#</th>
<th>WEIGHT 100%</th>
<th>GHS-US CLASSIFICATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>NO HAZARDOUS COMPONENTS FOUND</td>
<td>NONE</td>
<td>NONE</td>
<td>-</td>
</tr>
</tbody>
</table>

SECTION 4. FIRST AID MEASURES

FIRST AID MEASURES GENERAL:

INHALATION: REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT, GIVE OXYGEN AND GET IMMEDIATE MEDICAL ATTENTION.

SKIN: WASH WITH MILD SOAP AND WATER. IF IRRITATION OCCURS GET MEDICAL ATTENTION. IF CLOTHING IS CONTAMINATED, REMOVE AND WASH BEFORE REUSE.

EYES: FLUSH EYES WITH WATER FOR AT LEAST 15 MINUTES, HOLDING EYELIDS APART FOR THOROUGH IRRIGATION. GET IMMEDIATE MEDICAL ATTENTION.

INGESTION: INDUCE VOMITING - SEEK IMMEDIATE MEDICAL ATTENTION.
MOST IMPORTANT SYMPTOMS AND EFFECTS, ACUTE AND DELAYED:
THIS PRODUCT IS EINCS LISTED: 222-529-8

SECTION 5. FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA:
WATER, DRY CHEMICAL, CARBON DIOXIDE, FOAM.

SPECIAL HAZARDS ARISING FROM SUBSTANCE OR MEDIA:
FIREFIGHTERS SHOULD BE EQUIPPED WITH SELF-CONTAINED BREATHING APPARATUS TO GUARD AGAINST POTENTIALLY TOXIC AND IRRITATING FUMES. AVOID DUSTING. DUST CAN FORM EXPLOSIVE MIXTURES WITH AIR.

PROTECTION/ADVICE FOR FIREFIGHTER(S):
BE EQUIPPED WITH SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING.

SECTION 6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS:
REMOVE PERSONS FROM DANGER AREA.

ENVIRONMENTAL PRECAUTIONS:
AVOID ANY UNCONTROLLED RELEASE OF MATERIAL. DO NOT EMPTY INTO DRAINS OR THE AQUATIC ENVIRONMENT.

EMERGENCY PROCEDURES:
AVOID ANY UNCONTROLLED RELEASE OF MATERIAL.

METHODS AND MATERIALS FOR CONTAMINENT AND CLEANING UP:
WHERE SPILLS ARE POSSIBLE, A COMPREHENSIVE SPILL RESPONSE PLAN SHOULD BE DEVELOPED AND IMPLEMENTED. AVOID ANY UNCONTROLLED RELEASE OF MATERIAL.

UTILIZE RECOMMENDED PROTECTIVE CLOTHING AND EQUIPMENT (SEE SECTION 8).
SPILLS SHOULD BE SWEPT UP USING AN ABSORBENT DUST CONTROL PRODUCT AND PLACED IN CONTAINERS. SPILL AREA CAN BE WASHED WITH WATER. COLLECT WATER FOR APPROVED DISPOSAL.
IN THE EVENT OF UNCONTROLLED RELEASE OF THIS MATERIAL, THE USER SHOULD DETERMINE IF THE RELEASE IS REPORTABLE UNDER APPLICABLE LAWS AND REGULATIONS.

SECTION 7. HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING:
ACID RED 52 HAS BEEN FOUND TO BE MUTAGENIC IN HAMSTER CELL TESTS IN VITRO. THE RELEVANCE TO HUMANS IS NOT KNOWN. MAY CAUSE SKIN SENSITIZATION OR OTHER ALLERGIC
RESPONSES. AVOID OVEREXPOSURE.

CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES:
HANDLE WITH CARE. AVOID OVER EXPOSURE. USE NIOSH/OSHA APPROVED RESPIRATOR, WORK GLOVES, AND CLOTHING. WASH AFTER HANDLING. SENSITIVE INDIVIDUALS MAY EXPERIENCE RESPIRATORY ALLERGIES. MAY CAUSE SKIN IRRITATION. USE WITH LOCAL VENTILATION.

USE PROCESS ENCLOSURES, LOCAL EXHAUST VENTILATION OR OTHER ENGINEERING CONTROLS TO KEEP AIRBORNE LEVELS BELOW RECOMMENDED EXPOSURE LIMITS.

KEEP AWAY FROM HEAT. KEEP AWAY FROM SOURCES OF IGNITION.

KEEP AWAY FROM STRONG OXIDIZING AND REDUSING AGENTS.

SPECIFIC END USES:

HOUSEHOLD ITEMS, MARKER INKS, WATER BASED COATINGS AND SPECIALTY INKS.

SECTION 8. EXPOSURE CONTROLS /PERSONAL PROTECTION

CONTROL PARAMETERS:

INGREDIENTS WITH LIMIT VALUES THAT REQUIRE MONITORING AT THE WORKPLACE - NOT REQUIRED

EXPOSURE CONTROLS:

APPROPRIATE ENGINEERING CONTROLS - THE USUAL PRECAUTIONARY MEASURES ARE TO BE ADHERED TO WHEN HANDLING CHEMICALS.

PERSONAL PROTECTIVE EQUIPMENT:

HAND PROTECTION WEAR IMPERMEABLE RUBBER OR PLASTIC GLOVES
EYE PROTECTION TIGHTLY SEALED SAFETY GOGGLES OR FULL FACE SIDE SHIELDS.
SKIN AND BODY APRON, COVERALLS AND NON-LEATHER SOLED WORK SHOES.
WASH DYE CONTAMINATED CLOTHES AND SKIN WITH MILD SOAP AND DETERGENTS.
RESPIRATORY WEAR OSHA/NIOSH APPROVED DUST MASK/RESPIRATOR
HYGIENE MEASURES HANDLE IN ACCORDANCE WITH GOOD INDUSTRIAL HYGIENE AND SAFETY PRACTICES. WASH HANDS AFTER HANDLING MATERIAL.
OTHER PROTECTION DELUGE SAFETY SHOWER AND EYE WASH STATION SHOULD BE LOCATED NEAR WORK AREA.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES
INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES:

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance, Color, Odor</td>
<td>GREENISH RED POWDER, NO ODOR</td>
</tr>
<tr>
<td>pH</td>
<td>NA</td>
</tr>
<tr>
<td>Melting Point/Freezing Point</td>
<td>NA</td>
</tr>
<tr>
<td>Initial Boiling Point/Boiling Range</td>
<td>0.00</td>
</tr>
<tr>
<td>Flashpoint</td>
<td>NORMALLY STABLE, NOT COMBUSTIBLE NOR FLAMMABLE.</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>NO DATA</td>
</tr>
<tr>
<td>Flammability (Solid, Gas)</td>
<td>NORMALLY STABLE, NOT COMBUSTIBLE NOR FLAMMABLE.</td>
</tr>
<tr>
<td>Upper Explosive Limits</td>
<td>NA</td>
</tr>
<tr>
<td>Lower Explosive Limits</td>
<td>NA</td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>NA</td>
</tr>
<tr>
<td>Vapor Density</td>
<td>NA</td>
</tr>
<tr>
<td>Relative Density</td>
<td>NA</td>
</tr>
<tr>
<td>Solubility In Water</td>
<td>SOLUBLE</td>
</tr>
<tr>
<td>Partition Coefficient N-Octanol/Water</td>
<td>NO DATA</td>
</tr>
<tr>
<td>Auto-Ignition Temperature</td>
<td>NO DATA</td>
</tr>
<tr>
<td>Decomposition Temperature</td>
<td>NO DATA</td>
</tr>
<tr>
<td>Viscosity, Dynamic</td>
<td>NO DATA</td>
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<tr>
<td>Viscosity, Cinematic</td>
<td>NO DATA</td>
</tr>
<tr>
<td>Explosive Properties</td>
<td>N/A</td>
</tr>
<tr>
<td>Oxidizing Properties</td>
<td>NA</td>
</tr>
<tr>
<td>Other Information</td>
<td>NA</td>
</tr>
</tbody>
</table>

SECTION 10. STABILITY AND REACTIVITY

CHEMICAL STABILITY STABLE UNDER NORMAL STORAGE AND HANDLING CONDITIONS.
CONDITIONS TO AVOID OXIDIZING & REDUCING AGENTS MAY DESTROY COLOR.
INCOMPATIBLE MATERIALS OXIDIZING & REDUCING AGENTS MAY DESTROY COLOR.
HAZARDOUS DECOMPOSITION PRODUCTS - CO, CO2, OXIDES OF NITROGEN AND OTHER POTENTIALLY TOXIC FUMES.

SECTION 11. TOXICOLOGICAL INFORMATION

TOXICOLOGICAL EFFECTS:

<table>
<thead>
<tr>
<th>Route</th>
<th>Effect</th>
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</thead>
<tbody>
<tr>
<td>Oral (Animal)</td>
<td>GREATER THAN 5,000 MG/KG - RAT</td>
</tr>
<tr>
<td>Dermal (Animal)</td>
<td>NA</td>
</tr>
<tr>
<td>Effects to Eyes (Animal)</td>
<td>NOT IRRITATING</td>
</tr>
<tr>
<td>Skin Irritation (Animal)</td>
<td>SLIGHTLY IRRITATING</td>
</tr>
<tr>
<td>Skin Corrosion/Irritation</td>
<td>NOT CLASSIFIED</td>
</tr>
<tr>
<td>Serious Eye Damage/Irritation</td>
<td>CAUSES EYE IRRITATION</td>
</tr>
<tr>
<td>Respiratory or Skin Sensitization</td>
<td>NOT CLASSIFIED</td>
</tr>
<tr>
<td>Germ Cell Mutagenicity</td>
<td>NOT CLASSIFIED</td>
</tr>
<tr>
<td>Carcinogenicity</td>
<td>NOT CLASSIFIED</td>
</tr>
<tr>
<td>Reproductive Toxicity</td>
<td>NOT CLASSIFIED</td>
</tr>
<tr>
<td>Specific Target Organ Toxicity(Single Exposure)</td>
<td>MAY CAUSE DROWSINESS OR DIZZINESS.</td>
</tr>
<tr>
<td>Aspiration Hazard</td>
<td>NOT CLASSIFIED</td>
</tr>
<tr>
<td>Inhalation</td>
<td>MAY CAUSE DROWSINESS OR DIZZINESS.</td>
</tr>
<tr>
<td>Eye Contact</td>
<td>CAUSES EYE IRRITATION</td>
</tr>
<tr>
<td>Ingestion</td>
<td>INGESTION MAY CAUSE NAUSEA, VOMITING AND DIARRHEA</td>
</tr>
</tbody>
</table>
SECTION 12. ECOLOGICAL INFORMATION

TOXICITY LC/50 = 1000 MG/L [96 HR] [BLUE GILL]
PERSISTENCE AND DEGRADABILITY NA
BIOACCUMULATIVE POTENTIAL NA
MOBILITY IN SOIL NA
OTHER ADVERSE EFFECTS NA

SECTION 13. DISPOSAL CONSIDERATION

WASTE DISPOSAL RECOMMENDATION:
EMPTY BAGS THOROUGHLY. CARRY OUT THE PROPER RECYCLING, REUSAGE OR DISPOSAL.
PLEASE REFER TO THE RELEVANT EU REGULATIONS, IN PARTICULAR THE GUIDELINES/DECISIONS OF
AS IMPLEMENTED IN NATIONAL REGULATIONS.

REGIONAL RECOMMENDATION:
BURY OR INCINERATE ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.
CONTAINERS SHOULD NOT BE REUSED WITHOUT PROFESSIONAL CLEANING AND RECONDITIONING.
OBSERVE ALL LABELED SAFEGUARDS UNTIL CLEANED, RECONDITIONED OR DESTROYED.
PLEASE REFER TO SECTION 8 (EXPOSURE CONTROLS /PERSONAL PROTECTION) OF THIS SDS.

SECTION 14. TRANSPORTATION INFORMATION

UN NUMBER NONE
UN PROPER SHIPPING NAME NONE

DEPARTMENT OF TRANSPORTATION (DOT):

TRANSPORT HAZARD CLASS(ES)

HAZARD LABELS (DOT):

PACKING GROUP (DOT) NA
DOT SPECIAL PROVISIONS NA

ADDITIONAL INFORMATION:

OVERLAND TRANSPORT NONE
TRANSPORT BY SEA NONE
AIR TRANSPORT NONE
DOT QUANTITY LIMITATIONS PASSENGER AIRCRAFT NA
DOT QUANTITY LIMITATIONS CARGO AIRCRAFT NA

SECTION 15. REGULATORY INFORMATION
US FEDERAL REGULATIONS:
TSCA STATUS: THIS SUBSTANCE IS LISTED ON UNITED STATES TSCA (TOXIC SUBSTANCE CONTROL ACT) INVENTORY.

US STATE REGULATIONS:
NONE

CHEMICAL IDENTITY:
3520-42-1 TSCA DSL NDSL EINECS ELINCS ENCS CHINA KECL PICCS AICS
X - - - - - - - - -

TSCA STATUS IN COMPLIANCE
E C CLASSIFICATION (67/548/EEC - 88/379/EEC) N/A
EINECS NUMBER
REACH CLASSIFICATION
R PHRASES

ADDITIONAL REGULATORY INFORMATION:

SECTION 16. OTHER INFORMATION
-------------------------------------------------------------------------------------------------------------------------
INDICATION OF CHANGES:
NA
OTHER INFORMATION:
NA
GHS FULL TEXT PHRASES:
MAY BE HARMFUL IF INHALED H333
CAUSES EYE IRRITATION H320
CAUSES MILD SKIN IRRITATION H316
HARMFUL IF SWALLOWED H302

H. M. I. S. CLASSIFICATION: 1 0 0 D
HMIS CODE: 4 - SEVERE HAZARD, 3 - SERIOUS HAZARD, 2 - MODERATE HAZARD, 1 - SLIGHT HAZARD, 0 - MINIMAL HAZARD

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ALL INFORMATION AND DATA APPEARING ON THIS SDS ARE BELIEVED TO BE RELIABLE AND ACCURATE. HOWEVER, IT IS THE USER’S RESPONSIBILITY TO DETERMINE THE SAFETY, TOXICITY, AND SUITABILITY FOR USE OF THE PRODUCT DESCRIBED. SINCE THE ACTUAL USE BY OTHERS IS BEYOND OUR CONTROL, NO GUARANTEE, EXPRESSED OR IMPLIED, IS MADE BY HUE CORPORATION. USER ASSUMES ALL RISK AND RESPONSIBILITY.