

SAFETY DATA SHEETS

This SDS packet was issued with item:

078071526

The safety data sheets (SDS) in this packet apply to one or more components included in the items listed below. Items listed below may require one or more SDS. Please refer to invoice for specific item number(s).

078128426

MATERIAL SAFETY DATA SHEET

Calco Oil Red N-1700

62447

SECTION I — IDENTIFICATION

Company Name: Pylam Products
Emergency Phone Number: (480) 929-0070
Effective Date: 5/31/1990
Revised Date: 1/10/2000
Chemical Name: Solvent Red 26
Trade Name: Calco Oil Red N-1700
Chemical Family: Disazo
Chemical Formula: C25 H22 N4 O

SECTION II — HAZARDOUS INGREDIENTS

Hazardous Components	Hazardous %	TLV (Units)	Prod. CAS #
None as per 29CFR Part 1910.1200			4477-79-6
None under Title III of SARA			

SECTION III — PHYSICAL DATA

Boiling Point (°F): N/A
Freezing Point (°F): N/A
Volatility/Vol (%): N/A
Melting Point: N/A
Vapor Pressure: N/A
Vapor Density (Air=1): N/A
Solubility in H₂O: Soluble
Appearance/Odor: Red powder/No odor
Specific Gravity (H₂O=1): N/A
Evaporation Rate: N/A
pH: N/A

SECTION IV — FIRE AND EXPLOSION HAZARD DATA

Flash Point: N/A
Lower Flame Limit: N/A
Higher Flame Limit: N/A
Extinguish Media: In case of fire, use water spray, foam, dry chemical, or CO₂
For Fire: Dust may form explosive mixture with air
Unusual Fire Hazard: None

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SECTION V — HEALTH HAZARD DATA

Threshold Limit Value: N/A
Overexposure Effects: NFPA Rating: H2, F1, R0
HMIS Rating: H2, F1, R0, PP=E
Solvent Red 26: No applicable information was found concerning any adverse acute/chronic health effects resulting from overexposure to this product

CONEG MODEL TOXIC LEGISLATION

Chromium: Less than 10 ppm
Cadmium: Less than 10 ppm
Mercury: Less than 1 ppm
Arsenic: Less than 10 ppm
Lead: Less than 10 ppm
Antimony: Less than 10 ppm

First Aid Procedures:

Inhalation: If large amounts are inhaled, remove to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult give oxygen and call a physician.
Skin contact: Flush skin with plenty of water after excessive contact. Wash thoroughly with hand cream or hand cleaner.
Eye contact: Flush eyes immediately with plenty of water for at least 15 minutes. Call a physician.
Ingestion of powder: Induce vomiting immediately by giving two glasses of water. Get medical attention. Never give fluids to an unconscious person.
Ingestion of liquid: Seek medical attention as soon as possible. Inducing vomiting is sometimes recommended.

SECTION VI — REACTIVITY DATA

Chemical stability: Stable
Conditions to avoid: None
Incompatible Materials: Oxidizing and reducing agents may destroy color
Decomposition Products: CO, CO₂, Oxides of Nitrogen, Sulfur and other potentially toxic fumes
Hazardous Polymerization: None expected

SECTION VII — SPILL OR LEAK PROCEDURE

For Spill: Spills should be swept up and placed in containers. Spill areas can be washed with water; collect wastewater for approved disposal.
Waste Disposal Method: Waste disposal should be in accordance with existing federal, state and local environmental regulations.

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SECTION VII(A) — REGULATORY INFORMATION

MITI (Japanese): We do not have access to inventory
AICS (Australian): We do not have access to inventory
CALIF PROP 65: None unless indicated in Section II
EPA (TSCA): All components are in compliance
EINECS/ELINCS: All components should be listed – see CAS number(s)
RCRA: Not regulated
CERCLA: Not regulated
WHMIS: See component(s) – CAS numbers
USDA: Most products are on file. Please check with our registration department
DSL/WDSL: All components should be listed – see CAS number(s)
Carcinogenicity:
HTP, IARC, OSHA: None unless indicated in Section II of this material safety data sheet

SECTION VIII — SPECIAL PROTECTION

Respiratory Protection: Employees should avoid inhalation of dusts. Whenever potential for dusting exists and appropriate NOISH/NSHA approved respirator with dust filter should be worn.
Ventilation: Use local ventilation if dusting is a problem.
Protective Gloves: Wear suitable gloves.
Eye Protection: Wear eye/face protection
Other Protective Equip.: None
Handling & Storage: In accordance with good industrial practices, handle with care to avoid contact

SECTION IX — SPECIAL PRECAUTIONS

Hazard Class: None
DOT Shipping Name: None
Reportable Quantity (RQ): None
UN Number: None
NA Number: None
Packaging Size: N/A

Pylam Products Company, Inc.
2175 East Cedar Street
Tempe, AZ 85281-7431

The data and information given in this material safety data sheet are accurate on the date of preparation. It does not indicate any warranty or representation. We disclaim all liability relating to use of material since this is beyond our control.

Safety Data Sheet

CALCO OIL RED N-1700

62447



REVISION DATE: November 5, 2019

SECTION 1 – PRODUCT IDENTIFICATION

PRODUCT NAME:Calco Oil Red N-1700
PRODUCT NUMBER:62447
SYNONYMS:Solvent Red 26
CHEMICAL FAMILY:Disazo
CHEMICAL FORMULA:Solvent Red 26 (CAS# 4477-79-6)
CAS NUMBER:4477-79-6

COMPANY:PYLAM PRODUCTS COMPANY, INC.
2175 E. CEDAR ST.
TEMPE, AZ 85281
480-929-0070

RECOMMENDED USE:Coloring agent.

FOR ADDITIONAL INFORMATION ABOUT THE SDS: SafetyCoordinator@Pylamdyes.com

EMERGENCY PHONE: (800) 424-9300 (CHEMTREC USA)

SECTION 2 – HAZARDS IDENTIFICATION

The following information is presented in accordance with 29 CFR 1910.1200 (Hazcom 2012) which became effective on May 25, 2012:

CLASSIFICATION IN ACCORDANCE WITH 29 CFR 1910.1200(d):

Skin Irritation; Category 2

Eye irritant; Category 2A

Specific Target Organ Toxicity - single exposure, respiratory system; Category 3

Combustible dust.

LABEL CONTENT IN ACCORDANCE WITH 29 CFR 1910.1200(f):



HAZARD PICTOGRAMS:

SIGNAL WORD:Warning.

HAZARD STATEMENT:H315: Causes skin irritation.

H319: Causes serious eye irritation.

H335: May cause respiratory irritation.

May form combustible dust concentrations in air.

PRECAUTIONARY STATEMENTS:

P261: Avoid breathing dust/fume/gas/mist/vapours/spray.

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

P271: Use only outdoors or in a well-ventilated area.

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

P302+P352: If on skin: Wash with plenty of soap and water.

P304+340: IF INHALED: Remove victim to fresh air and keep at rest in a position

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comfortable for breathing.
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P311: Call a POISON CENTER or doctor/physician if you feel unwell.
P332+313: If skin irritation occurs: Get medical advice/attention.
P337+P313: If eye irritation persists: Get medical attention.
P362: Take off contaminated clothing and wash before reuse.
P403+233: Store in a well ventilated place. Keep container tightly closed.
P405: Store locked up.
P501: Dispose of contents/container in accordance with local, regional, and international regulations.

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENT	PERCENT	CAS NUMBER	TLV-TWA
Solvent Red 26	100%	4477-79-6	OSHA PEL: 15 mg/m ³ (total dust); 5 mg/m ³ (respirable fraction).

PRODUCT COMPOSITION INFORMATION Solvent Red 26 is classified as hazardous as defined within the GHS OSHA Hazard Communication Standard 29CFR1910.1200.

SECTION 4 – FIRST-AID MEASURES

BREATHING (INHALATION):If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen and call a physician.
SWALLOWING (INGESTION):If swallowed, rinse mouth with plenty of water. Seek medical attention. Never give fluids to an unconscious person.
EYES:.....Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least fifteen minutes. Get medical attention.
SKIN (DERMAL):Wash thoroughly with soap and water.
SIGNS AND SYMPTOMS OF EXPOSURE:Skin may get discolored upon contact with the dye.

SECTION 5 – FIRE-FIGHTING MEASURES

FLASHPOINT:.....N/A.
LOWER FLAME LIMIT:N/A.
HIGHER FLAME LIMIT:.....N/A.
AUTO IGNITION TEMPERATURE: No data available.
EXTINGUISHING MEDIA: In case of fire use water spray, foam, dry chemical or CO₂.
SPECIAL FIRE FIGHTING PROCEDURES: Firefighters should be equipped with self-contained breathing apparatus and protective clothing.
UNUSUAL FIRE AND EXPLOSION HAZARDS:.....Dusts, when mixed with the right proportions of air and in a source of ignition, have the potential to be explosive.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

HANDLING PRECAUTIONS:In accordance with good industrial practices, handle with care to avoid contact. Avoid contact with skin and eyes.
SPILL PROCEDURES:Spills should be swept up and placed in containers. Spill areas can be washed with water; collect waste water for approved disposal method. Do not let spills enter drains.

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WASTE DISPOSAL:Waste disposal should be in accordance with existing federal, state and local environmental regulations.
RCRA HAZARDOUS CLASS:N/A.
RCRA HAZARDOUS WASTE NUMBER:.....Not regulated.

SECTION 7 – HANDLING and STORAGE

STORAGE:.....Keep container tightly closed. Store in a cool, dry place.
HANDLING:In accordance with good industrial practices, handle with care to avoid contact. Avoid contact with skin and eyes.
VENTILATION:.....Use local ventilation if dusting is a problem.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

OCCUPATIONAL EXPOSURE LIMITS (OEL):

Solvent Red 26	OSHA PEL: 15 mg/m ³ (total dust); 5 mg/m ³ (respirable fraction).
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RESPIRATORY PROTECTION:Avoid the inhalation of dusts. When the potential for dusting exists use a NIOSH/MSHA approved respirator with dust filter.
PROTECTIVE CLOTHING:Wear gloves, coveralls, apron, and boots as necessary to prevent skin contact. Wear safety glasses with side-shields (frame goggles).
SAFETY STATION:.....Eye wash station should be easily accessible.
CONTAMINATED EQUIPMENT:N/A.

SECTION 9 – PHYSICAL / CHEMICAL PROPERTIES

APPEARANCE & ODOR:Red powder; odorless.
ODOR THRESHOLD:Not Available
PHYSICAL STATE:.....Powder.
SOLUBILITY IN WATER:Insoluble.
OTHER SOLUBILITY:.....Solvent.
BOILING POINT:.....N/A.
FREEZING POINT:N/A.
MELTING POINT:130 °C (266 °F) (decomposes)
DECOMPOSITION TEMPERATURE:.....Not Available
FLASH POINT:.....N/A.
AUTO IGNITION TEMPERATURE: No data available.
FLAMMABILITY (SOLID/GAS):.....Not flammable (may form combustible dust-air mixtures)
UPPER FLAMMABILITY LIMIT:.....N/A.
LOWER FLAMMABILITY LIMITN/A.
VAPOR PRESSURE:Not Available.
VAPOR DENSITY (AIR=1):.....N/A.
PARTITION COEFFICIENT (n-octanol/water):.....log P_{ow}: 7.117 (calculated)
SPECIFIC GRAVITY:> 1
pH:.....N/A.
VOLATILITY INCLUDING WATER:N/A.
EVAPORATION RATE:N/A.
VISCOSITY:Not Available.
BULK DENSITY:.....N/A.

SECTION 10 – STABILITY and REACTIVITY

REACTIVITY:Not inherently chemically reactive.
STABILITY:.....Stable.

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HAZARDOUS DECOMP:Carbon monoxide, carbon dioxide, oxides of nitrogen, sulfur, and other potentially toxic fumes.
INCOMPATIBILITY:Oxidizing and reducing agents may destroy color.
POLYMERIZATION:None expected.
CONDITIONS TO AVOID:Avoid extreme heat; avoid dust formation.

SECTION 11 – TOXICOLOGICAL INFORMATION

Toxic Ingredient	Percentage of Formula	CAS#	De Minimis Level
N/A	N/A	N/A	N/A

EYE:Causes moderate irritation with possible redness, itching and discomfort.
SKIN:May cause skin irritation with redness and itching.
INGESTION:May cause mild digestive tract irritation; there may be abdominal discomfort , nausea, vomiting, gastrointestinal disturbances, diarrhea; severity of symptoms will increase with the amount ingested.
INHALATION:Inhalation of dusts may cause irritation of the respiratory tract; effects may include sneezing, coughing, runny nose, nausea, headache, shortness of breath.
COMMON ROUTES OF EXPOSURE:Ingestion, Inhalation, Skin & Eyes.
CARCINOGENICITY:This chemical is not considered to be carcinogenic by NTP, IARC, or OSHA.
GERM CELL MUTAGENICITY:No mutagenic effects reported.
CHRONIC EFFECT:N/A.
LD₅₀:Rat (Oral): > 5,000 mg/kg.
IRRITATION:Solvent Red 26 has been show to generate slight irritation to the eyes and skin. Inhalation may cause respiratory tract irritation.
SIGNS AND SYMPTOMS OF EXPOSURE:Skin may get discolored upon contact with the dye.

SECTION 12 – ECOLOGICAL INFORMATION

ECOTOXICITY:No Data Available.
PERSISTENCE & DEGRADABILITY:Not expected to be readily biodegradable. Water solubility is nil; abiotic processes such as mechanical separation can serve to eliminate this material from water.
BIOACCUMULATIVE POTENTIAL:No Data Available.
MOBILITY IN THE ENVIRONMENT:No specific information is available.

SECTION 13 –DISPOSAL CONSIDERATIONS

WASTE DISPOSAL:Waste disposal should be in accordance with existing federal, state and local environmental regulations.
RCRA HAZARDOUS CLASS:N/A.
RCRA HAZARDOUS NUMBER:.....Not regulated.

SECTION 14 – TRANSPORTATION INFORMATION

The information listed below is offered to supplement the data which may also be found on the product's label. Depending on the packaging quantities and packaging instructions, the item may be subject to specific regulatory exceptions.

DOT TRANSPORTATION INFORMATION

DOT SHIPPING NAME:Non-hazardous powdered dye; Item # 154800.
HAZARD CLASS:N/A.
UN CODE:N/A.

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NA NUMBER:.....N/A.
PACKAGING GROUP :N/A.
SPECIAL PROVISIONS:.....None.
REPORTABLE QUANTITY:N/A.
VESSEL STOWAGE:.....N/A.
EMERGENCY RESPONSE PAGE: N/A.

Sea Transport (IMDG): Not regulated
Air Transport (IATA/ICAO): Not regulated

SECTION 15 - REGULATIONS

Contents of this MSDS comply with the OSHA Hazard Communication Standard 29CFR 1910.1200

TSCA STATUS:This product is registered under the regulations of the Toxic Substances Control Act (TSCA).

RCRA HAZARDOUS CLASS:N/A.

RCRA HAZARDOUS NUMBER:.....Not regulated.

CERCLA REPORTABLE QUANTITY:.....N/A.

CERCLA HAZARDOUS SUBSTANCE:Not regulated.

SARA 312:Immediate (acute) health hazard: YES.

SARA SECTION 313:SARA Title III Section 313: This product is not reportable for SARA 313.

OSHA CRITERIA:Solvent Red 26 is classified as hazardous as defined within the GHS OSHA Hazard Communication Standard 29CFR1910.1200.

STATE REGULATIONS:

REGULATED COMPONENT CAS #	COMPONENT CONCENTRATION	STATE REGISTRATION
N/A	N/A	N/A

ADDITIONAL REGULATION INFO:This product contains no known CA Prop 65 chemicals.

CHEMICAL INVENTORIES:

Canada DSL	Canada NDSL	Australia AICS	China IECSC	Europe EINECS	Korea KECI	Japan METI/CSCL	Philippines PICCS	New Zealand NZLOC
Y	N	Y	Y	Y	Y	Y	Y	Y

SECTION 16 – OTHER INFORMATION

HMIS Information :

Health:1
Flammability:.....1
Reactivity:0
Personal Protection:.....E

DISCLAIMER:Pylam Products Co., Inc. believes all the information and data given is accurate as of the date of preparation and is offered in good faith. This information is given without warranty or representation solely for your consideration, investigation, and verification. Since

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