

☒ Close this window

SDS

Common Name: LUMBER CRAYON 200**Manufacturer:** LA-CO INDUSTRIES**SDS Revision Date:** 10/29/2015**SDS Format:** GHS-US**Grainger Item Number(s):** 5W542, 5W543**Manufacturer Model Number(s):**

SDS Table of Contents

Click the desired link below to jump directly to that section in the SDS.

[SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE](#)
[SECTION 2: HAZARDS IDENTIFICATION](#)
[SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS](#)
[SECTION 4: FIRST AID MEASURES](#)
[SECTION 5: FIREFIGHTING MEASURES](#)
[SECTION 6: ACCIDENTAL RELEASE MEASURES](#)
[SECTION 7: HANDLING AND STORAGE](#)
[SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION](#)
[SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES](#)
[SECTION 10: STABILITY AND REACTIVITY](#)
[SECTION 11: TOXICOLOGICAL INFORMATION](#)
[SECTION 12: ECOLOGICAL INFORMATION](#)
[SECTION 13: DISPOSAL CONSIDERATIONS](#)
[SECTION 14: TRANSPORT INFORMATION](#)
[SECTION 15: REGULATORY INFORMATION](#)
[SECTION 16: OTHER INFORMATION](#)

SAFETY DATA SHEET

LA-CO INDUSTRIES, INC.

LUMBER CRAYON 200

ACCORDING TO FEDERAL REGISTER / VOL. 77, NO. 58 / MONDAY, MARCH 26, 2012 /
RULES AND REGULATIONS

ACCORDING TO CANADIAN HAZARDOUS PRODUCTS REGULATIONS (HPR)

DATE OF ISSUE: 07/07/2015

REVISION DATE: 10/29/2015

VERSION: 1.1

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE



AND OF THE COMPANY/UNDERTAKING

1.1. PRODUCT IDENTIFIER:

PRODUCT FORM: MIXTURE

TRADE NAME: LUMBER CRAYON 200

SYNONYMS:

LUMBER CRAYON 200 - BLACK, BLUE, GREEN, ORANGE, PURPLE, RED, WHITE, YELLOW

1.2. RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE AND USES ADVISED AGAINST:

USE OF THE SUBSTANCE/MIXTURE: MARKING.

1.3. DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET:

LA-CO INDUSTRIES, INC.
1201 PRATT BOULEVARD
ELK GROVE VILLAGE, IL. 60007-5746

PHONE: (847) 956-7600

FAX: (847) 956-9885

E-MAIL: CUSTOMER_SERVICE@LACO.COM

1.4. EMERGENCY TELEPHONE NUMBER:

EMERGENCY NUMBER:

24-HOUR EMERGENCY:

CHEMTREC - U.S.: 1-800-424-9300

INTERNATIONAL: +1-703-527-3887

SECTION 2: HAZARDS IDENTIFICATION top

2.1. CLASSIFICATION OF THE SUBSTANCE OR MIXTURE:

CLASSIFICATION IN ACCORDANCE WITH THE GLOBALLY HARMONIZED STANDARD:
NOT CLASSIFIED

2.2 LABEL ELEMENTS:

GHS-US LABELLING: NO LABELLING APPLICABLE

2.3. OTHER HAZARDS: NO ADDITIONAL INFORMATION AVAILABLE

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS top

3.1. SUBSTANCE: NOT APPLICABLE

3.2. MIXTURE:

NAME	PRODUCT IDENTIFIER	% (W/W)	GHS-US CLASSIFICATION
BARIUM BIS[2-[(2-HYDROXYNAPHTHYL)AZO]NAPHTHALENE-SUPHONATE]	(CAS NO): 1103-38-4	1.55 RED	ACUTE TOX. 4 (INHALATION: DUST, MIST), H332 AQUATIC CHRONIC 3, H412
CARBON BLACK	(CAS NO): 1333-86-4	0.95 BLACK	CARC. 2, H351
4-[[4-(AMINO-CARBONYL)PHENYL]AZO]-N-(2-ETHOXYPHENYL)-3-HYDROXYNA-PHTHALENE-2-CARBOXAMIDE, C.I.	(CAS NO): 2786-76-7	0.6 PURPLE	SKIN SENS. 1, H317

PIGMENT RED 170
(NAPHTHOL <1%)

FULL TEXT OF H-STATEMENTS: SEE SECTION 16

SECTION 4: FIRST AID MEASURES



4.1. DESCRIPTION OF FIRST AID MEASURES:

FIRST-AID MEASURES GENERAL: NO SPECIAL MEASURES REQUIRED.

4.2. MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED:

SYMPTOMS/INJURIES AFTER INGESTION:

LIKE ANY PRODUCT NOT DESIGNED TO BE INGESTED, THIS PRODUCT MAY CAUSE STOMACH DISTRESS IF INGESTED IN LARGE QUANTITIES.

4.3. INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED: NO SPECIAL PROCEDURES REQUIRED.

SECTION 5: FIREFIGHTING MEASURES



5.1. EXTINGUISHING MEDIA:

SUITABLE EXTINGUISHING MEDIA:

USE EXTINGUISHING MEDIA APPROPRIATE FOR SURROUNDING FIRE.

UNSUITABLE EXTINGUISHING MEDIA: NONE KNOWN.

5.2. SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE:

FIRE HAZARD: NO PARTICULAR FIRE OR EXPLOSION HAZARD.

REACTIVITY: NO DANGEROUS REACTIONS KNOWN.

5.3. ADVICE FOR FIREFIGHTERS:

FIREFIGHTING INSTRUCTIONS: KEEP UPWIND.

PROTECTION DURING FIREFIGHTING:

DO NOT ENTER FIRE AREA WITHOUT PROPER PROTECTIVE EQUIPMENT, INCLUDING RESPIRATORY PROTECTION. USE SELF-CONTAINED BREATHING APPARATUS.

SECTION 6: ACCIDENTAL RELEASE MEASURES



6.1. PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES:

GENERAL MEASURES: THIS PRODUCT IS NOT HAZARDOUS.

6.1.1. FOR NON-EMERGENCY PERSONNEL: NO ADDITIONAL INFORMATION AVAILABLE

6.1.2. FOR EMERGENCY RESPONDERS: NO ADDITIONAL INFORMATION AVAILABLE

6.2. ENVIRONMENTAL PRECAUTIONS: PREVENT DISPERSION.

6.3. METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP:

FOR CONTAINMENT: SWEEP OR SHOVEL INTO SUITABLE CONTAINERS.

6.4. REFERENCE TO OTHER SECTIONS:

SECTION 7: SAFE HANDLING.

SECTION 8: PERSONAL PROTECTIVE EQUIPMENT.

SECTION 7: HANDLING AND STORAGE



7.1. PRECAUTIONS FOR SAFE HANDLING:

HYGIENE MEASURES:

WASH HANDS AND OTHER EXPOSED AREAS WITH MILD SOAP AND WATER BEFORE EATING, DRINKING OR SMOKING AND WHEN LEAVING WORK.

7.2. CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES:

INCOMPATIBLE PRODUCTS: STRONG ACIDS. STRONG BASES. STRONG OXIDIZERS.

PROHIBITIONS ON MIXED STORAGE: KEEP AWAY FROM INCOMPATIBLE MATERIALS.

STORAGE AREA: STORE IN DRY, COOL, WELL-VENTILATED AREA.

7.3. SPECIFIC END USE(S): MARKING.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. CONTROL PARAMETERS:

LUMBER CRAYON 200:

ACGIH: NOT APPLICABLE

OSHA: NOT APPLICABLE

CARBON BLACK (1333-86-4):

ACGIH:

ACGIH TWA (MG/M3): 3.5 MG/M3

ACGIH:

REMARK (ACGIH): BRONCHITIS

OSHA:

OSHA PEL (TWA) (MG/M3): 3.5 MG/M3

CARBON BLACK (1333-86-4):

CANADA (QUEBEC):

VEMP (MG/M3):

10 MG/M3 (FIBRES DE CARBONE ET DE GRAPHITE; POUSSIERE TOTALE)

5 MG/M3 (FIBRES DE CARBONE ET DE GRAPHITE; POUSSIERE RESPIRABLE)

3.5 MG/M3

4-[[4-(AMINOCARBONYL)PHENYL]AZO]-N-(2-ETHOXYPHENYL)-3-HYDROXYNAPHTHALENE-2-CARBOXAMIDE, C.I. PIGMENT RED 170 (NAPHTHOL <1%) (2786-76-7):

ACGIH: NOT APPLICABLE

OSHA: NOT APPLICABLE

BARIUM BIS[2-[(2-HYDROXYNAPHTHYL)AZO]NAPHTHALENESUPHONATE] (1103-38-4):

ACGIH: NOT APPLICABLE

OSHA: NOT APPLICABLE

8.2. EXPOSURE CONTROLS:

APPROPRIATE ENGINEERING CONTROLS: NONE KNOWN.

HAND PROTECTION: NONE UNDER NORMAL USE.

EYE PROTECTION: NONE UNDER NORMAL USE.

RESPIRATORY PROTECTION: NONE UNDER NORMAL USE.

OTHER INFORMATION: DO NOT EAT, DRINK OR SMOKE WHEN USING THIS PRODUCT.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES:

PHYSICAL STATE: SOLID

APPEARANCE: A SOLID CRAYON-LIKE MARKER.

COLOUR: VARIABLE.

ODOUR: WAX LIKE.

ODOUR THRESHOLD: NO DATA AVAILABLE

PH: NO DATA AVAILABLE

RELATIVE EVAPORATION RATE (BUTYL ACETATE=1): NO DATA AVAILABLE

MELTING POINT: 55 DEG. C

FREEZING POINT: NO DATA AVAILABLE

BOILING POINT: NO DATA AVAILABLE

FLASH POINT: 200 DEG. C

AUTO-IGNITION TEMPERATURE: 240 DEG. C

DECOMPOSITION TEMPERATURE: NO DATA AVAILABLE

FLAMMABILITY (SOLID, GAS): NO DATA AVAILABLE

VAPOUR PRESSURE: NO DATA AVAILABLE

RELATIVE VAPOUR DENSITY AT 20 DEG. C: NO DATA AVAILABLE

RELATIVE DENSITY: NO DATA AVAILABLE

SOLUBILITY: INSOLUBLE IN WATER.

LOG POW: NO DATA AVAILABLE

LOG KOW: NO DATA AVAILABLE

VISCOSITY, KINEMATIC: NO DATA AVAILABLE

VISCOSITY, DYNAMIC: NO DATA AVAILABLE

EXPLOSIVE PROPERTIES: NO DATA AVAILABLE

OXIDISING PROPERTIES: NO DATA AVAILABLE

EXPLOSIVE LIMITS: NO DATA AVAILABLE

9.2. OTHER INFORMATION:

VOC CONTENT: 0%

SECTION 10: STABILITY AND REACTIVITY



10.1. REACTIVITY: NO DANGEROUS REACTIONS KNOWN.

10.2. CHEMICAL STABILITY: STABLE UNDER NORMAL CONDITIONS.

10.3. POSSIBILITY OF HAZARDOUS REACTIONS:
HAZARDOUS POLYMERIZATION WILL NOT OCCUR.

10.4. CONDITIONS TO AVOID: NONE KNOWN.

10.5. INCOMPATIBLE MATERIALS: STRONG ACIDS. STRONG BASES. STRONG OXIDIZERS.

10.6. HAZARDOUS DECOMPOSITION PRODUCTS: CARBON OXIDES (CO, CO2).

SECTION 11: TOXICOLOGICAL INFORMATION



11.1. INFORMATION ON TOXICOLOGICAL EFFECTS:

ACUTE TOXICITY: NOT CLASSIFIED

CARBON BLACK (1333-86-4):

LD50 ORAL RAT: >8000 MG/KG

LC50 INHALATION RAT (MG/L): >4.6 MG/M3 4 H

4-[[4-(AMINOCARBONYL)PHENYL]AZO]-N-(2-ETHOXYPHENYL)-3-HYDROXYNAPHTHALENE-2-CARBOXAMIDE, C.I. PIGMENT RED 170 (NAPHTHOL <1%) (2786-76-7):

LD50 ORAL RAT: >15000 MG/KG

LC50 INHALATION RAT (MG/L): >1580 MG/M3 4 H

BARIUM BIS[2-[(2-HYDROXYNAPHTHYL)AZO]NAPHTHALENESUPHONATE] (1103-38-4):

LD50 ORAL RAT: >5000 MG/KG

LC50 INHALATION RAT (MG/L): 4.13 MG/L/4H

ATE CLP (VAPOURS): 4.130 MG/L/4H

ATE CLP (DUST, MIST): 4.130 MG/L/4H

SKIN CORROSION/IRRITATION: NOT CLASSIFIED

SERIOUS EYE DAMAGE/IRRITATION: NOT CLASSIFIED

RESPIRATORY OR SKIN SENSITISATION: NOT CLASSIFIED.

GERM CELL MUTAGENICITY: NOT CLASSIFIED

CARCINOGENICITY: NOT CLASSIFIED.

CARBON BLACK (1333-86-4):

IARC GROUP: 2B - POSSIBLY CARCINOGENIC TO HUMANS, INHALATION OF DUST

NATIONAL TOXICOLOGY PROGRAM (NTP) STATUS:

NOT LISTED IN CARCINOGENICITY CLASS

REPRODUCTIVE TOXICITY: NOT CLASSIFIED

SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE): NOT CLASSIFIED

SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE): NOT CLASSIFIED

ASPIRATION HAZARD: NOT CLASSIFIED

POTENTIAL ADVERSE HUMAN HEALTH EFFECTS AND SYMPTOMS:

SYMPTOMS/INJURIES AFTER INGESTION:

LIKE ANY PRODUCT NOT DESIGNED TO BE INGESTED, THIS PRODUCT MAY CAUSE STOMACH DISTRESS IF INGESTED IN LARGE QUANTITIES.

LIKELY ROUTES OF EXPOSURE: INHALATION; SKIN AND EYE CONTACT

SECTION 12: ECOLOGICAL INFORMATION

12.1 TOXICITY:

4-[[4-(AMINOCARBONYL)PHENYL]AZO]-N-(2-ETHOXYPHENYL)-3-HYDROXYNAPHTHALENE-2-CARBOXAMIDE, C.I. PIGMENT RED 170 (NAPHTHOL <1%) (2786-76-7):

LC50 FISH 1: >500 MG/L 96 H

EC50 DAPHNIA 1: >110 MG/L 48 H

BARIUM BIS[2-[(2-HYDROXYNAPHTHYL)AZO]NAPHTHALENESUPHONATE] (1103-38-4):

LC50 FISH 1: 50 MG/L 48 H

EC50 DAPHNIA 1: >3.8 MG/L 48 H

12.2. PERSISTENCE AND DEGRADABILITY:

CARBON BLACK (1333-86-4):

PERSISTENCE AND DEGRADABILITY: NOT READILY BIODEGRADABLE.

4-[[4-(AMINOCARBONYL)PHENYL]AZO]-N-(2-ETHOXYPHENYL)-3-HYDROXYNAPHTHALENE-2-CARBOXAMIDE, C.I. PIGMENT RED 170 (NAPHTHOL <1%) (2786-76-7):

PERSISTENCE AND DEGRADABILITY: NOT READILY BIODEGRADABLE.

BIODEGRADATION: 0% 28 D

BARIUM BIS[2-[(2-HYDROXYNAPHTHYL)AZO]NAPHTHALENESUPHONATE] (1103-38-4):

PERSISTENCE AND DEGRADABILITY: NOT READILY BIODEGRADABLE. PRODUCT PERSISTS.

12.3. BIOACCUMULATIVE POTENTIAL:

4-[[4-(AMINOCARBONYL)PHENYL]AZO]-N-(2-ETHOXYPHENYL)-3-HYDROXYNAPHTHALENE-2-CARBOXAMIDE, C.I. PIGMENT RED 170 (NAPHTHOL <1%) (2786-76-7):

BCF FISH 1: 53 L/KG

LOG POW: 1.28

BARIUM BIS[2-[(2-HYDROXYNAPHTHYL)AZO]NAPHTHALENESUPHONATE] (1103-38-4):

BCF FISH 1: 1.7 - 1.8 MG/L .3 MG/L CONC. IN ENVIR/DOSE

LOG POW: -0.67 - 1.07

12.4. MOBILITY IN SOIL: NO ADDITIONAL INFORMATION AVAILABLE

12.5. OTHER ADVERSE EFFECTS: NO ADDITIONAL INFORMATION AVAILABLE

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 WASTE TREATMENT METHODS:

WASTE DISPOSAL RECOMMENDATIONS:

DISPOSE IN A SAFE MANNER IN ACCORDANCE WITH LOCAL/NATIONAL REGULATIONS.

SECTION 14: TRANSPORT INFORMATION

IN ACCORDANCE WITH DOT AND TDG:

NOT CONSIDERED A DANGEROUS GOOD FOR TRANSPORT REGULATIONS

PROPER SHIPPING NAME (ADR): NOT APPLICABLE

TRANSPORT HAZARD CLASS(ES) (ADR):

TRANSPORT BY SEA:

TRANSPORT HAZARD CLASS(ES) (IMDG):

AIR TRANSPORT:

TRANSPORT HAZARD CLASS(ES) (IATA):

SECTION 15: REGULATORY INFORMATION

15.1. US FEDERAL REGULATIONS:

CARBON BLACK (1333-86-4):

LISTED ON THE UNITED STATES TSCA (TOXIC SUBSTANCES CONTROL ACT) INVENTORY

4-[[4-(AMINOCARBONYL)PHENYL]AZO]-N-(2-ETHOXYPHENYL)-3-HYDROXYNAPHTHALENE-2-CARBOXAMIDE, C.I. PIGMENT RED 170 (NAPHTHOL <1%) (2786-76-7):

LISTED ON THE UNITED STATES TSCA (TOXIC SUBSTANCES CONTROL ACT) INVENTORY

BARIUM BIS[2-[(2-HYDROXYNAPHTHYL)AZO]NAPHTHALENESUPHONATE] (1103-38-4):

LISTED ON THE UNITED STATES TSCA (TOXIC SUBSTANCES CONTROL ACT) INVENTORY

15.2. INTERNATIONAL REGULATIONS:

CANADA:

CARBON BLACK (1333-86-4):

LISTED ON THE CANADIAN DSL (DOMESTIC SUBSTANCES LIST) INVENTORY.

4-[[4-(AMINOCARBONYL)PHENYL]AZO]-N-(2-ETHOXYPHENYL)-3-HYDROXYNAPHTHALENE-2-CARBOXAMIDE, C.I. PIGMENT RED 170 (NAPHTHOL <1%) (2786-76-7):

LISTED ON THE CANADIAN DSL (DOMESTIC SUBSTANCES LIST) INVENTORY.

BARIUM BIS[2-[(2-HYDROXYNAPHTHYL)AZO]NAPHTHALENESUPHONATE] (1103-38-4):

LISTED ON THE CANADIAN DSL (DOMESTIC SUBSTANCES LIST) INVENTORY.

EU-REGULATIONS:

CARBON BLACK (1333-86-4):

LISTED ON THE EEC INVENTORY EINECS (EUROPEAN INVENTORY OF EXISTING COMMERCIAL CHEMICAL SUBSTANCES)

4-[[4-(AMINOCARBONYL)PHENYL]AZO]-N-(2-ETHOXYPHENYL)-3-HYDROXYNAPHTHALENE-2-CARBOXAMIDE, C.I. PIGMENT RED 170 (NAPHTHOL <1%) (2786-76-7):

LISTED ON THE EEC INVENTORY EINECS (EUROPEAN INVENTORY OF EXISTING COMMERCIAL CHEMICAL SUBSTANCES)

BARIUM BIS[2-[(2-HYDROXYNAPHTHYL)AZO]NAPHTHALENESUPHONATE] (1103-38-4):

LISTED ON THE EEC INVENTORY EINECS (EUROPEAN INVENTORY OF EXISTING COMMERCIAL CHEMICAL SUBSTANCES)

NATIONAL REGULATIONS:

LUMBER CRAYON 200:

ALL COMPONENTS ARE LISTED ON THE EEC INVENTORY EUROPEAN INVENTORY OF EXISTING COMMERCIAL CHEMICAL SUBSTANCES (EINECS).

ALL INGREDIENTS ARE LISTED ON THE CANADIAN DOMESTIC SUBSTANCES LIST (DSL) OR NON-DOMESTIC SUBSTANCES LIST (NDSL).

ALL INGREDIENTS ARE LISTED IN THE TOXIC SUBSTANCES CONTROL ACT (TSCA).

15.3. US STATE REGULATIONS:

LUMBER CRAYON 200:

STATE OR LOCAL REGULATIONS:

THE CARBON BLACK IN THIS PRODUCT IS BOUND AND IS NOT RESPIRABLE. CALIFORNIA PROP. 65 WARNINGS ARE NOT REQUIRED.

CARBON BLACK (1333-86-4):

U.S. - CALIFORNIA - PROPOSITION 65 - CARCINOGENS LIST: YES

U.S. - CALIFORNIA - PROPOSITION 65 - DEVELOPMENTAL TOXICITY: NO

U.S. - CALIFORNIA - PROPOSITION 65 - REPRODUCTIVE TOXICITY - FEMALE: NO

U.S. - CALIFORNIA - PROPOSITION 65 - REPRODUCTIVE TOXICITY - MALE: NO

NON-SIGNIFICANT RISK LEVEL (NSRL):

CARBON BLACK (1333-86-4):

U.S. - NEW JERSEY - RIGHT TO KNOW HAZARDOUS SUBSTANCE LIST:

SECTION 16: OTHER INFORMATION



INDICATION OF CHANGES: SECTION 15.

DATA SOURCES:

ACGIH (AMERICAN CONFERENCE OF GOVERNMENT INDUSTRIAL HYGIENISTS).

EUROPEAN CHEMICALS AGENCY (ECHA) C&L INVENTORY DATABASE. ACCESSED AT:
HTTP://ECHA.EUROPA.EU/WEB/GUEST/INFORMATION-ON-CHEMICALS/CL-INVENTORY-DATABASE.

KRISTER FORSBERG AND S.Z. MANSDORF, "QUICK SELECTION GUIDE TO CHEMICAL PROTECTIVE CLOTHING", FIFTH EDITION.

NATIONAL FIRE PROTECTION ASSOCIATION. FIRE PROTECTION GUIDE TO HAZARDOUS MATERIALS; 10TH EDITION.

OSHA 29 CFR 1910.1200 HAZARD COMMUNICATION STANDARD.

TSCA CHEMICAL SUBSTANCE INVENTORY. ACCESSED AT:
HTTP://WWW.EPA.GOV/OPPT/EXISTINGCHEMICALS/PUBS/TSCAINVENTORY/HOWTO.HTML.

ABBREVIATIONS AND ACRONYMS:
ATE: ACUTE TOXICITY ESTIMATE.

CAS: (CHEMICAL ABSTRACTS SERVICE) NUMBER.

CLP: CLASSIFICATION, LABELLING, PACKAGING.

EC50:
ENVIRONMENTAL CONCENTRATION ASSOCIATED WITH A RESPONSE BY 50% OF THE TEST POPULATION.

GHS:
GLOBALLY HARMONIZED SYSTEM (OF CLASSIFICATION AND LABELING OF CHEMICALS).

LD50: LETHAL DOSE FOR 50% OF THE TEST POPULATION.

OSHA: OCCUPATIONAL SAFETY & HEALTH ADMINISTRATION.

PBT: PERSISTENT, BIOACCUMULATIVE, TOXIC.

TWA: TIME WEIGHT AVERAGE.

TSCA: TOXIC SUBSTANCES CONTROL ACT.

OTHER INFORMATION: NONE.

NFPA HEALTH HAZARD 0 - EXPOSURE UNDER FIRE CONDITIONS WOULD OFFER NO HAZARD BEYOND THAT OF ORDINARY COMBUSTIBLE MATERIALS.
NFPA FIRE HAZARD 1 - MUST BE PREHEATED BEFORE IGNITION CAN OCCUR.
NFPA REACTIVITY 0 - NORMALLY STABLE, EVEN UNDER FIRE EXPOSURE CONDITIONS, AND NOT REACTIVE WITH WATER.

FULL TEXT OF H-STATEMENTS:

ACUTE TOX. 4 (INHALATION: DUST, MIST):
ACUTE TOXICITY (INHALATION: DUST, MIST) CATEGORY 4

AQUATIC CHRONIC 3:
HAZARDOUS TO THE AQUATIC ENVIRONMENT - CHRONIC HAZARD, CATEGORY 3

CARC. 2: CARCINOGENICITY, CATEGORY 2

SKIN SENS. 1: SENSITISATION - SKIN, CATEGORY 1

H317: MAY CAUSE AN ALLERGIC SKIN REACTION

H332: HARMFUL IF INHALED

H351: SUSPECTED OF CAUSING CANCER

H412: HARMFUL TO AQUATIC LIFE WITH LONG LASTING EFFECTS

SDS PREPARED BY:
THE REDSTONE GROUP, LLC

6077 FRANTZ RD.
SUITE 206
DUBLIN, OH 43016
USA

T: 614-923-7472

WWW.REDSTONEGRP.COM

LACO NA GHS SDS

THIS INFORMATION IS BASED ON OUR CURRENT KNOWLEDGE AND IS INTENDED TO
DESCRIBE THE PRODUCT FOR THE PURPOSES OF HEALTH, SAFETY AND ENVIRONMENTAL
REQUIREMENTS ONLY. IT SHOULD NOT THEREFORE BE CONSTRUED AS GUARANTEEING ANY
SPECIFIC PROPERTY OF THE PRODUCT

EN (ENGLISH)

SDS REF.: LACO1507010