



## Material Safety Data Sheets

### Division of Facilities Services

## DOD Hazardous Material Information (ANSI Format) For Cornell University Convenience Only

LOK-CEASE, 20/20 BRUSH TOP, 5913

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### Section 1 - Product and Company Identification LOK-CEASE, 20/20 BRUSH TOP, 5913

**Product Identification:** LOK-CEASE, 20/20 BRUSH TOP, 5913

**Date of MSDS:** 08/05/1997 **Technical Review Date:** 11/16/1998

**FSC:** 8030 **NIIN:** LIIN: 00N090817

**Submitter:** N EN

**Status Code:** A

**MFN:** 01

**Article:** N

**Kit Part:** N

### **Manufacturer's Information**

**Manufacturer's Name:** CERTIFIED LABS DIV NCH CORP

**Post Office Box:** 152170

**Manufacturer's Address1:**

**Manufacturer's Address2:** IRVING, TX 75015

**Manufacturer's Country:** US

**General Information Telephone:** 972-438-1381

**Emergency Telephone:** 972-438-1381

**Emergency Telephone:** 972-438-1381

**MSDS Preparer's Name:** G. MARSHALL

**Proprietary:** N

**Reviewed:** N

**Published:** Y

**CAGE:** 20913

**Special Project Code:** N

### **Contractor Information**

**Contractor's Name:** CERTIFIED LABS, DIV. OF NCH CORP.

**Post Office Box:** 152170

**Contractor's Address1:**

**Contractor's Address2:** IRVING, TX 75015

**Contractor's Telephone:** 972-438-1381

**Contractor's CAGE:** 0A6H9

### **Contractor Information**

**Contractor's Name:** NCH CORP CHEMSEARCH DIV

**Post Office Box:** 152170

**Contractor's Address1:** 2727 CHEMSEARCH BLVD

**Contractor's Address2:** IRVING, TX 75015-2170

**Contractor's Telephone:** 972-438-0563

**Contractor's CAGE:** 20913

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### **Section 2 - Composition/Information on Ingredients** **LOK-CEASE, 20/20 BRUSH TOP, 5913**

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**Ingredient Name:** CADMIUM (SARA 313) (CERCLA)

**Ingredient CAS Number:** 7440-43-9 **Ingredient CAS Code:** M

**RTECS Number:** EU9800000 **RTECS Code:** M

**=WT: =WT Code:**

**=Volume: =Volume Code:**

**>WT: >WT Code:**

**>Volume: >Volume Code:**

**<WT: <WT Code:**

**<Volume: <Volume Code:**

**% Low WT: % Low WT Code:**

**% High WT: % High WT Code:**

**% Low Volume: % Low Volume Code:**

**% High Volume: % High Volume Code:**

**% Text:** <0.1  
**% Environmental Weight:**  
**Other REC Limits:** N/K  
**OSHA PEL:** 0.2 MG/M3 DUST **OSHA PEL Code:** M  
**OSHA STEL:** **OSHA STEL Code:**  
**ACGIH TLV:** 0.01 MG/M3 DUST **ACGIH TLV Code:** M  
**ACGIH STEL:** N/P **ACGIH STEL Code:**  
**EPA Reporting Quantity:** 10 LBS  
**DOT Reporting Quantity:** 10 LBS  
**Ozone Depleting Chemical:** N

**Ingredient Name:** CALCIUM CARBONATE. LD50:(ORAL,RAT) 6450 MG/KG.  
**Ingredient CAS Number:** 1317-65-3 **Ingredient CAS Code:** M  
**RTECS Number:** EV9580000 **RTECS Code:** M  
**=WT:** **=WT Code:**  
**=Volume:** **=Volume Code:**  
**>WT:** **>WT Code:**  
**>Volume:** **>Volume Code:**  
**<WT:** **<WT Code:**  
**<Volume:** **<Volume Code:**  
**% Low WT:** **% Low WT Code:**  
**% High WT:** **% High WT Code:**  
**% Low Volume:** **% Low Volume Code:**  
**% High Volume:** **% High Volume Code:**  
**% Text:** N/K  
**% Environmental Weight:**  
**Other REC Limits:** N/K  
**OSHA PEL:** 15 MG/M3 TDUST **OSHA PEL Code:** M  
**OSHA STEL:** **OSHA STEL Code:**  
**ACGIH TLV:** 10 MG/M3 TDUST **ACGIH TLV Code:** M  
**ACGIH STEL:** N/P **ACGIH STEL Code:**  
**EPA Reporting Quantity:**  
**DOT Reporting Quantity:**  
**Ozone Depleting Chemical:** N

**Ingredient Name:** CHROMIUM (SARA 313) (CERCLA)  
**Ingredient CAS Number:** 7440-47-3 **Ingredient CAS Code:** M  
**RTECS Number:** GB4200000 **RTECS Code:** M  
**=WT:** **=WT Code:**  
**=Volume:** **=Volume Code:**  
**>WT:** **>WT Code:**  
**>Volume:** **>Volume Code:**  
**<WT:** **<WT Code:**  
**<Volume:** **<Volume Code:**  
**% Low WT:** **% Low WT Code:**  
**% High WT:** **% High WT Code:**  
**% Low Volume:** **% Low Volume Code:**  
**% High Volume:** **% High Volume Code:**  
**% Text:** <0.1  
**% Environmental Weight:**  
**Other REC Limits:** N/K

**OSHA PEL:** 1 MG/M3 **OSHA PEL Code:** M  
**OSHA STEL:** **OSHA STEL Code:**  
**ACGIH TLV:** 0.5 MG/M3 **ACGIH TLV Code:** M  
**ACGIH STEL:** N/P **ACGIH STEL Code:**  
**EPA Reporting Quantity:** 1 LB  
**DOT Reporting Quantity:** 1 LB  
**Ozone Depleting Chemical:** N

**Ingredient Name:** LEAD (SARA 313) (CERCLA)  
**Ingredient CAS Number:** 7439-92-1 **Ingredient CAS Code:** M  
**RTECS Number:** OF7525000 **RTECS Code:** M  
**=WT:** **=WT Code:**  
**=Volume:** **=Volume Code:**  
**>WT:** **>WT Code:**  
**>Volume:** **>Volume Code:**  
**<WT:** **<WT Code:**  
**<Volume:** **<Volume Code:**  
**% Low WT:** **% Low WT Code:**  
**% High WT:** **% High WT Code:**  
**% Low Volume:** **% Low Volume Code:**  
**% High Volume:** **% High Volume Code:**  
**% Text:** <0.1  
**% Enviromental Weight:**  
**Other REC Limits:** N/K  
**OSHA PEL:** N/K (FP N) **OSHA PEL Code:** M  
**OSHA STEL:** **OSHA STEL Code:**  
**ACGIH TLV:** 0.15 MG/M3 DUST **ACGIH TLV Code:** M  
**ACGIH STEL:** N/P **ACGIH STEL Code:**  
**EPA Reporting Quantity:** 1 LB  
**DOT Reporting Quantity:** 1 LB  
**Ozone Depleting Chemical:** N

**Ingredient Name:** MINERAL OIL, WHITE. LD50:(ORAL,RAT) 92 G/KG.  
**Ingredient CAS Number:** 8042-47-5 **Ingredient CAS Code:** M  
**RTECS Number:** PY8047000 **RTECS Code:** M  
**=WT:** **=WT Code:**  
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**<WT:** **<WT Code:**  
**<Volume:** **<Volume Code:**  
**% Low WT:** **% Low WT Code:**  
**% High WT:** **% High WT Code:**  
**% Low Volume:** **% Low Volume Code:**  
**% High Volume:** **% High Volume Code:**  
**% Text:** N/K  
**% Enviromental Weight:**  
**Other REC Limits:** N/K  
**OSHA PEL:** 5 MG/M3 (MFR) **OSHA PEL Code:** M  
**OSHA STEL:** **OSHA STEL Code:**  
**ACGIH TLV:** 5 MG/M3 (MFR) **ACGIH TLV Code:** M

**ACGIH STEL: N/P ACGIH STEL Code:**

**EPA Reporting Quantity:**

**DOT Reporting Quantity:**

**Ozone Depleting Chemical: N**

**Ingredient Name:** ZINC OXIDE (SARA 313) (CERCLA). LD50:(ORAL,RAT) >5000 MG/KG.

**Ingredient CAS Number:** 1314-13-2 **Ingredient CAS Code:** M

**RTECS Number:** ZH4810000 **RTECS Code:** M

**=WT: =WT Code:**

**=Volume: =Volume Code:**

**>WT: >WT Code:**

**>Volume: >Volume Code:**

**<WT: <WT Code:**

**<Volume: <Volume Code:**

**% Low WT: % Low WT Code:**

**% High WT: % High WT Code:**

**% Low Volume: % Low Volume Code:**

**% High Volume: % High Volume Code:**

**% Text: 15**

**% Environmental Weight:**

**Other REC Limits: N/K**

**OSHA PEL: 15 MG/M3 TDUST OSHA PEL Code: M**

**OSHA STEL: OSHA STEL Code:**

**ACGIH TLV: 10 MG/M3 TDUST ACGIH TLV Code: M**

**ACGIH STEL: N/P ACGIH STEL Code:**

**EPA Reporting Quantity:**

**DOT Reporting Quantity:**

**Ozone Depleting Chemical: N**

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### **Section 3 - Hazards Identification, Including Emergency Overview**

#### **LOK-CEASE, 20/20 BRUSH TOP, 5913**

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**Health Hazards Acute & Chronic:** ACUTE:EYE CONT:MAY CAUSE IRRIT SEEN AS TEARING & REDNESS. SKIN CONT:MAY CAUSE MILD IRRIT TO SENSITIVE INDIVIDUALS SEEN AS ITCH & REDNESS. INGEST:MAY CAUSE IRRIT W/POSS NAUS, VOMIT & DIARR. CHRONIC:NO CHRONIC DATA AVAIL. TOX INFO:IRRITANCY EFTS DUE TO AIR-BORNE EXPOS TO THESE CMPDS ARE MITIGATED BY (EFTS OF OVEREXP)

#### **Signs & Symptoms of Overexposure:**

HLTH HAZ:GREASE MATRIX. WARNING:THIS PROD CONTAINS CADMIUM, LEAD & CHROMIUM, CHEMS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER, BIRTH DEFECTS/OTHER REPRO HARM. NOTE:LEAD APPEARS ON NAVY LIST OF O CCUP CHEM REPRO HAZS. SEEK CONSULTATIONFROM APPROP HLTH PROFESSIONALS CONCERNING LATEST HAZ LIST INFO & SAFE (SUPDAT)

#### **Medical Conditions Aggravated by Exposure:**

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE ARE PRE-EXISTING RESPIRATORY & SKIN CONDITIONS SUCH AS ASTHMA, EMPHYSEMA & DERMATITIS.

**LD50 LC50 Mixture:** SEE INGREDIENTS.

**Route of Entry Indicators:****Inhalation:** YES**Skin:** YES**Ingestion:** YES**Carcenogenicity Indicators****NTP:** NO**IARC:** NO**OSHA:** NO**Carcinogenicity Explanation:** NOT RELEVANT

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**Section 4 - First Aid Measures**  
**LOK-CEASE, 20/20 BRUSH TOP, 5913**

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**First Aid:**

INHAL:REMOVE FROM AREA OF FRESH AIR. SEEK MED ATTN IF RESP IRRIT DEVELS/IF BRTHG BECOMES DFCLT. EYES:RINSE W/WATER, REMOVE ANY CONT LENSES & CONTINUE FLUSHING W/PLENTY OF WATER FOR AT LST 15 MINS. SEE K MED ATTN IF IRRIT DEVELS. SKIN:WASH AFFECTED AREAS W/PLENTY OF SOAP & WATER FOR SEVERAL MINS. SEEK MED ATTN IF IRRIT DEVELS. INGEST:GIVE 3-4 GLASSES OF WATER, BUT DO NOT INDUCE VOMIT. IF (SUPP DATA)

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**Section 5 - Fire Fighting Measures**  
**LOK-CEASE, 20/20 BRUSH TOP, 5913**

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**Fire Fighting Procedures:**

USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT (FP N).

**Unusual Fire or Explosion Hazard:**

DO NOT SPRAY A DIRECT STREAM OF WATER INTO PRODUCT AS FROTHING & SPATTERING MAY OCCUR.

**Extinguishing Media:**

FOAM, CO\*2, DRY CHEMICAL.

**Flash Point:** **Flash Point Text:** NON-FLAMMABLE

**Autoignition Temperature:**

**Autoignition Temperature Text:** N/A

**Lower Limit(s):** N/A

**Upper Limit(s):** N/A

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**Section 6 - Accidental Release Measures**  
**LOK-CEASE, 20/20 BRUSH TOP, 5913**

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**Spill Release Procedures:**

TRANSFER SOLID INTO A PROPERLY LABELED CONTAINER FOR DISPOSAL. IF NECESSARY WASH AREA W/WATER & PICK UP WASH WATER FOR DISPOSAL.

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**Section 7 - Handling and Storage**  
**LOK-CEASE, 20/20 BRUSH TOP, 5913**

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## Handling and Storage Precautions:

## Other Precautions:

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### Section 8 - Exposure Controls & Personal Protection LOK-CEASE, 20/20 BRUSH TOP, 5913

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#### Respiratory Protection:

NIOSH APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN (FP N).  
NONE REQUIRED UNDER NORMAL CONDITIONS OF USE.

#### Ventilation:

GENERAL ROOM VENTILATION IS NORMALLY ADEQUATE.

#### Protective Gloves:

IMPERVIOUS GLOVES (FP N).

**Eye Protection:** ANSI APPROVED CHEM WORKERS GOGGLES (FP N).

**Other Protective Equipment:** EYE WASH FOUNTAIN & DELUGE SHOWER WHICH MEET ANSI DESIGN CRITERIA (FP N). NONE UNDER NORMAL CONDITIONS OF USE.

**Work Hygienic Practices:** NONE SPECIFIED BY MANUFACTURER.

**Supplemental Health & Safety Information:** EFTS OF OVEREXP:HNDLG & EXPOS INFO (FP N).  
FIRST AID PROC:VOMIT OCCURS, GIVE FLUIDS AGAIN. SEEK MED ATTN IF DISCOMFORT OCCURS. NOTES TO MD:THERE IS NO SPECIFIC ANTIDOTE, TREAT PATIENT SYMPTOMATICALLY. OTHER PREC:FERTILIZERS & HERBICIDES), OR PROD IS USED & LABELED FOR MAINTAINING MOTOR VEHICLES.

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### Section 9 - Physical & Chemical Properties LOK-CEASE, 20/20 BRUSH TOP, 5913

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#### HCC:

**NRC/State License Number:**

**Net Property Weight for Ammo:**

**Boiling Point:** Boiling Point Text: >450F,>232C

**Melting/Freezing Point:** Melting/Freezing Text: N/K

**Decomposition Point:** Decomposition Text: N/K

**Vapor Pressure:** <0.1 Vapor Density: >1

**Percent Volatile Organic Content:**

**Specific Gravity:** 1.16 (H<sub>2</sub>O=1)

**Volatile Organic Content Pounds per Gallon:**

**pH:** N/A

**Volatile Organic Content Grams per Liter:**

**Viscosity:** N/P

**Evaporation Weight and Reference:** <0.1 (BUTYL ACETATE=1)

**Solubility in Water:** NEGLIGIBLE

**Appearance and Odor:** VISCOUS, WHITE, OPAQUE; PETROLEUM ODOR.

**Percent Volatiles by Volume:** 60-65

**Corrosion Rate:** N/K

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### Section 10 - Stability & Reactivity Data LOK-CEASE, 20/20 BRUSH TOP, 5913

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**Stability Indicator:** YES

**Materials to Avoid:**

STRONG OXIDIZERS SUCH AS CHLORINE BLEACH & CONCENTRATED OXYGEN & STRONG ACIDS & BASES.

**Stability Condition to Avoid:**

NONE KNOWN.

**Hazardous Decomposition Products:**

OXIDES OF CARBON & ACRID SMOKE FUMES.

**Hazardous Polymerization Indicator:** NO

**Conditions to Avoid Polymerization:**

NOT RELEVANT

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**Section 11 - Toxicological Information**  
**LOK-CEASE, 20/20 BRUSH TOP, 5913**

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**Toxicological Information:**

N/P

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**Section 12 - Ecological Information**  
**LOK-CEASE, 20/20 BRUSH TOP, 5913**

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**Ecological Information:**

N/P

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**Section 13 - Disposal Considerations**  
**LOK-CEASE, 20/20 BRUSH TOP, 5913**

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**Waste Disposal Methods:**

DISPOSE OF I/A/W ALL FEDERAL, STATE & LOCAL REGULATIONS.

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**Section 14 - MSDS Transport Information**  
**LOK-CEASE, 20/20 BRUSH TOP, 5913**

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**Transport Information:**

N/P

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**Section 15 - Regulatory Information**  
**LOK-CEASE, 20/20 BRUSH TOP, 5913**

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**SARA Title III Information:**

N/P

**Federal Regulatory Information:**

N/P

**State Regulatory Information:**

N/P

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**Section 16 - Other Information**  
**LOK-CEASE, 20/20 BRUSH TOP, 5913**

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**Other Information:**

N/P

**HAZCOM Label Information**

**Product Identification:** LOK-CEASE, 20/20 BRUSH TOP, 5913

**CAGE:** 20913



**Assigned Individual:** N  
**Company Name:** NCH CORP CHEMSEARCH DIV  
**Company PO Box:** 152170  
**Company Street Address1:** 2727 CHEMSEARCH BLVD  
**Company Street Address2:** IRVING, TX 75015-2170 US  
**Health Emergency Telephone:** 972-438-1381  
**Label Required Indicator:** Y  
**Date Label Reviewed:** 11/16/1998  
**Status Code:** C  
**Manufacturer's Label Number:**  
**Date of Label:** 11/16/1998  
**Year Procured:** N/K  
**Organization Code:** M  
**Chronic Hazard Indicator:** Y  
**Eye Protection Indicator:** YES  
**Skin Protection Indicator:** YES  
**Respiratory Protection Indicator:** YES  
**Signal Word:** WARNING  
**Health Hazard:** Moderate  
**Contact Hazard:** Moderate  
**Fire Hazard:** Slight  
**Reactivity Hazard:** None

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