



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

Table with 2 columns listing MSDS sections: Section 1 - Product and Company Identification, Section 2 - Composition/Information on Ingredients, Section 3 - Hazards Identification Including Emergency Overview, Section 4 - First Aid Measures, Section 5 - Fire Fighting Measures, Section 6 - Accidental Release Measures, Section 7 - Handling and Storage, Section 8 - Exposure Controls & Personal Protection, Section 9 - Physical & Chemical Properties, Section 10 - Stability & Reactivity Data, Section 11 - Toxicological Information, Section 12 - Ecological Information, Section 13 - Disposal Considerations, Section 14 - MSDS Transport Information, Section 15 - Regulatory Information, Section 16 - Other Information.

The information in this document is compiled from information maintained by the United States Department of Defense (DOD). Anyone using this information is solely responsible for the accuracy and applicability of this information to a particular use or situation. Cornell University does not in any way warrant or imply the applicability, viability or use of this information to any person or for use in any situation.

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

---

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

---

**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  
**% Environmental 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:**  
**=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:** 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**

---

### **Section 3 - Hazards Identification, Including Emergency Overview LOK-CEASE, 20/20 BRUSH TOP, 5913**

---

**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

---

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

---

**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)

---

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

---

**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

---

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

---

**Spill Release Procedures:**

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

---

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

---

## Handling and Storage Precautions:

## Other Precautions:

---

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

---

#### 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 GOGGS (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.

---

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

---

#### 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\*2O=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

---

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

---

**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

---

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

---

**Toxicological Information:**

N/P

---

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

---

**Ecological Information:**

N/P

---

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

---

**Waste Disposal Methods:**

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

---

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

---

**Transport Information:**

N/P

---

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

---

**SARA Title III Information:**

N/P

**Federal Regulatory Information:**

N/P

**State Regulatory Information:**

N/P

---

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

---

**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

---

8/9/2002 10:37:43 AM