Huntington QUICK IDENTIFIER

MATERIAL SAFETY DATA SHEET

| SECTION I | - IDENTITY | | |
|--|------------|--|-----|
| MANUFACTURER'S NAME HUNTINGTON LABORATORIES, INC. | | EMERGENCY TELEPHONE NO. 219/356-8100 | |
| ADDRESS (Number, Street, City, State, and Zip Code) 970 E. Tipton Street, Huntington, Indian | na 46750 | | |
| CHEMICAL NAME AND SYNONYMS N/A | | AME AND SYNONYMS ader Crabgrass Henbicide | Con |
| CHEMICAL FAMILY Herbicide | FORMULA N | /A | |

| | SECTION II - HAZARDOUS INGREDIENTS | | |
|-----------|---|------|----------------|
| CAS NO. | PRINCIPAL HAZARDOUS COMPONENT(S) | % | TLV (Units) |
| 1861-40-1 | N-butyl-N-ethyl-a,a,a-trifluoro-2,6-dinitro-p-toluidine | 19.4 | N/A |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| 100000 | | | |

| | SECTION III - I | PHYSICAL DATA | 100 mg |
|-------------------------------|-----------------|------------------------------------|--------|
| BOILING POINT (°F.) | 219 | SPECIFIC GRAVITY (H₂O = 1) | 0.93 |
| VAPOR PRESSURE (mm Hg.) | 16.5 | PERCENT, VOLATILE BY VOLUME (%) | 80 |
| VAPOR DENSITY (AIR = 1) | 1.06 | EVAPORATION RATE (= 1) | N/A |
| SOLUBILITY IN WATER | 100% | REACTIVITY IN WATER | None |
| APPEARANCE AND ODOR .Clear ye | llow liquid | , aromatic hydrocarbon odor рн | N/A |

| FLASH POINT (Method used) 76°F | FLAMMABLE LIMITS | LOWER | UPPER |
|--|----------------------------------|------------|-------|
| EXTINGUISHING MEDIA Water, CO2 or dry ch | emicals AUTO-IGNITION TEMPERATUR | RE N/A | |
| SPECIAL FIRE FIGHTING PROCEDURES Wear full protective | clothing and use self cont | ained brea | thing |
| | | | |
| apparatus. | | | |

| | | | SECT | ION V - PH | YSICAL HAZARDS | | |
|--------------|----------|------------------|-------|------------|---------------------|----|---|
| STABILITY | UNS | STABLE | | CONDITION | IS TO AVOID | | |
| | STA | BLE | X | | N/A | | |
| INCOMPATABIL | ITY (Mat | erials to avoid) | None | | | 7. | - |
| HAZARDOUS D | ECOMPO | OSITION PRO | DUCTS | Toxic F | umes. | | |
| HAZARDOUS | | MAY OCC | UR | | CONDITIONS TO AVOID | | |
| POLYMERIZATI | ON | WILL NOT | OCCUR | X | N/A | | |

| THRESHOLD LIM | AT MALLIE | SECTION | VI - HEA | LTH HA | AZARD DAT | A | | | | |
|---|--|--|---|--------------|---|--------------------------------------|----------|-----------------------|--------------|-----------|
| | N/A | | | | | | | | | |
| Effects of Overexp 1. Inhalation | posure May | cause resp | piratory | / irrit | tation. | | | | | |
| 2. Eyes May | cause irri | tation. | | | | | January | | | |
| 3. Skin May | cause irri | tation. | | | | | | | | |
| 4. Ingestion | May be harm | ful if swal | llowed. | | × | | | | | |
| Chemical Listed as or Potential Carcin | s Carcinogen nogen | National Toxico Program | ology Yes No | NS C | I.A.R.C. Monographs | Yes | X | OSHA | Yes | × |
| OSHA Permissible Exposure Limit | | ACGIH Thresho | old N | I/A | Other Expos | ure | N/A | | 140 | |
| mergency and irst Aid Procedur | res | | | | | | | | | |
| A Laboratoria | love to fres | h air. | | | | | | | | - |
| 2. Eyes Flus | h with flow | ing water f | for 15 m | ninutes | s. Call a | phys | ician | | | |
| 3. Skin Wash | exposed ar | eas with sc | oap and | water | . Wash co | ntami | nate o | lothe | s be | fore r |
| 4 Innestion | iduce vomiti | The Park of the Pa | Sentance of School | A CONTRACTOR | A CONTRACTOR OF THE CONTRACTOR | | 5407.00 | State of Court of the | Signal Sales | |
| | intact a phy | | | | | | | | | 21.3.5. |
| | | SECTION VII - | - SPILL C | R LEA | K PROCEDL | RES | | | | . 3 4 1/2 |
| Small spill | KEN IN CASE MA S may be cl | TERIAL IS RELEA | ASED OR S | PILLED | | | Icina | lar | ge s | pills |
| | | | til a su | ittable | e absorben | t mate | er tat. | · Lus | | |
| traffic acc | idents shou | | | | | | | | | |
| for assista | idents shou | | | | | | | | | |
| for assista | idents shou | | | | | | | | | |
| for assista WASTE DISPOSAL | idents shou nce. L METHOD | ld be repor | rted imm | nediate | ely to CHE | MTRE a | and El | LAMO PI | RODU | CTS CO |
| for assista WASTE DISPOSAI Large amoun | idents shou ince. L METHOD | ld be repor | rted imm | nediate | | MTRE a | and El | | RODU | CTS CO |
| for assista WASTE DISPOSAI Large amoun | idents shou nce. L METHOD | ld be repor | rted imm | nediate | ely to CHE | MTRE a | and El | LAMO PI | RODU | CTS CO |
| for assista WASTE DISPOSAI Large amoun Crush conta | idents should be a sand iner for di | itary landf sposal. | ted imm | ediate | ely to CHE | MTRE a | and El | LAMO PI | RODU | CTS CO |
| for assista WASTE DISPOSAI Large amoun Crush conta | idents should be a sand iner for di | itary landf sposal. TION VII - SP | ted imm | Rinse e | ely to CHE | MTRE a | and El | LAMO PI | RODU | CTS CO |
| for assista WASTE DISPOSAI Large amoun Crush conta | idents should be a sand iner for di SEC ROTECTION (Special LOCAL EXHAU | nitary landf sposal. TION VII - SP Dify type) None | ted imm | Rinse e | ely to CHE | MTRE a | and El | LAMO PI | RODU | CTS CO |
| for assista NASTE DISPOSAI Large amoun Crush conta RESPIRATORY PE | idents should be a sand iner for di SEC ROTECTION (Special LOCAL EXHAU | nitary landf sposal. TION VII - SP Dify type) None | ted imm | Rinse e | enpty cont | MTRE a | and El | LAMO PI | RODU | CTS CO |
| for assista NASTE DISPOSAL Large amoun Crush conta RESPIRATORY PE VENTILATION | idents should be a sand iner for discontinuous security (Special Local Exhaustical Mechanical Dives Rubber | nitary landf sposal. TION VII - SP City type) None | ted imm | Rinse e | enpty cont | MTRE a | and El | LAMO PI | RODU | CTS CO |
| for assista NASTE DISPOSAL Large amoun Crush conta RESPIRATORY PE VENTILATION | idents should be a sand iner for discontinuous security (Special Local Exhaustical Mechanical Dives Rubber | nitary landf sposal. TION VII - SP Diffy type) None ST X | ted imm | Rinse e | enpty cont | MATIO ECIAL HER | and El | LAMO PI | RODU | CTS CO |
| for assista WASTE DISPOSAI Large amoun Crush conta | idents should be a sand iner for discontinuous security (Special Local Exhaustical Mechanical Dives Rubber | nitary landf sposal. TION VII - SP Diffy type) None ST X | rted imm | Rinse e | enpty cont | MATIO ECIAL HER | and El | LAMO PI | RODU | CTS CO |
| for assista WASTE DISPOSAL Large amoun Crush conta RESPIRATORY PE | idents should be a sand iner for discontinuous security (Special Local Exhaustical Mechanical Dives Rubber | nitary landf sposal. TION VII - SP City type) None ST X (General) None re | Fill. R | Rinse e | ely to CHE empty cont TION INFOR | MATIO ECIAL HER | and El | LAMO PI | RODU | CTS CO |
| for assista WASTE DISPOSAL Large amoun Crush conta RESPIRATORY PE VENTILATION PROTECTIVE GLO OTHER PROTECT | idents should be a sand iner for discontinuous security (Special Local Exhaustical Mechanical Dives Rubber | nitary landf sposal. TION VII - SP City type) None ST X (General) None re | Fill. R ECIAL PI e required. | Rinse e | enpty cont | MATIO ECIAL HER | and El | LAMO PI | RODU | CTS CO |
| for assista WASTE DISPOSAL Large amoun Crush conta RESPIRATORY PE VENTILATION PROTECTIVE GLO OTHER PROTECT | idents should be a sand iner for discretion (Special Local Exhaust Mechanical Dives Rubber Tive Equipment | nitary landf sposal. TION VII - SP Cify type) None ST X (General) None re | Fill. R ECIAL PI e required. EQUIRED. | Rinse e | ely to CHE empty cont TION INFOR OT ROTECTION | MATIO ECIAL HER | and El | LAMO PI | RODU | CTS CO |
| for assista NASTE DISPOSAL Large amoun Crush conta RESPIRATORY PR VENTILATION PROTECTIVE GLO OTHER PROTECT PRECAUTION TO Store above | idents should be a sand iner for discontinuous section (Special Local Exhaus MECHANICAL DVES Rubber TVE EQUIPMENT BE TAKEN IN HAR 40°F. Do | nitary landf sposal. TION VII - SP Cify type) None ST X (General) None re | Fill. R ECIAL PI e required. EQUIRED. | Rinse e | ely to CHE empty cont TION INFOR OT ROTECTION | MATIO ECIAL HER | and El | LAMO PI | RODU | CTS CO |
| for assista NASTE DISPOSAL Large amoun Crush conta RESPIRATORY PR PENTILATION PROTECTIVE GLO OTHER PROTECT PRECAUTION TO Store above OTHER PRECAUTION | idents should be idents should be idents. It is to a sand iner for disconsistent of the identification of the | nitary landf sposal. TION VII - SP City type) None ST X (General) None re SECTION I | Fill. R ECIAL PI e required. EQUIRED. | Rinse e | ely to CHE empty cont TION INFOR OT ROTECTION | MATIO ECIAL HER | and El | LAMO PI | RODU | CTS CO |
| for assista WASTE DISPOSAL Large amoun Crush conta RESPIRATORY PE VENTILATION PROTECTIVE GLO OTHER PROTECT PRECAUTION TO Store above OTHER PRECAUTI Keep away f | idents should be a san ainer for di sec a san | nitary landf sposal. TION VII - SP Diffy type) None ST X (General) None re SECTION I NOLING AND STO not store n | Fill. R ECIAL PI Prequired. EQUITED ORING | Rinse e | empty cont TION INFOR SP OT ROTECTION RECAUTIONS | MTRE a ainers MATIO ECIAL HER Goggle | and El | AMO P | RODU | CTS CO |
| for assista NASTE DISPOSAL Large amoun Crush conta RESPIRATORY PE VENTILATION PROTECTIVE GLO OTHER PROTECT PRECAUTION TO Store above OTHER PRECAUTI Keep away f | Ince. L METHOD Its to a sandiner for di SEC ROTECTION (SPEC LOCAL EXHAU MECHANICAL OVES RUBBET IVE EQUIPMENT BE TAKEN IN HAR 40°F. DO TIONS From children The L. Harris | nitary landf sposal. TION VII - SP Diffy type) None ST X (General) None re SECTION I NOLING AND STO not store n | Fill. R ECIAL PI e required. EX-SPECORING | Rinse e | ely to CHE empty cont TION INFOR OT ROTECTION | MTRE a ainers MATIO ECIAL HER Goggle | and El | AMO P | RODU | CTS CO |

HUNTINGTON LABORATORIES, INC.. Huntington, IN 46750
• Lansdale, PA 19446 • Dallas, TX 75227 • Oakland, CA 94621
• Bramalea, Ontario, Canada L6T-1E3

HL-10906