

OFFICE OF TOXIC SUBSTANCES
CODING FORM FOR GLOBAL INDEXING

REV. 7/27/82

| | | | | |
|------------------------------|------------------------------------------------------|-----------------------------------------------|----------------------------------------------------------|---------|
| Microfiche No. (7) • | 215300 | 1 | No. of Pages | 2 |
| Doc I.D. | 87822 0578 | 3 | Old Doc I.D. | 8DS |
| Case No.(s) | OTS 84003A | 4 | | 5 |
| Date Produced (6) | | 6 | Date Rec'd (6) | 062783 |
| | | 7 | Conf. Code • | C |
| Check One: | <input type="checkbox"/> Publication | <input type="checkbox"/> Internally Generated | <input checked="" type="checkbox"/> Externally Generated | |
| Pub/Journal Name | | | | 9 |
| | | | | 9 |
| Author(s) | | | | 10 |
| Organ. Name | E I DUPONT DENEMOURS & CO INC | | | 11 |
| Dept/Div | | | | 12 |
| P.O. Box | | 13 | Street No./Name | |
| City | WILMINGTON | 15 | State | DE |
| | | 16 | Zip | 19898 |
| | | 17 | Country | |
| MID No. (7) | | 19 | D & B NO. (11) | |
| Contracts | | | | 21 |
| Doc Type | • R.I. • U.P. • H.E.A.S.P. 8.D. • S.U.H.S.F.N | | | 22 |
| Doc Title | TOXICITY INFORMATION ON: (BUTYL BENZYL PHTHALATE) | | | 23 |
| Chemical Name (300 per name) | BUTYL BENZYL PHTHALATE | | CAS No. (10) | 85-68-7 |
| | | | | |
| | | | | |

878220578

TOXICITY INFORMATION ON:

(Butyl Benzyl Phthalate)

TOXICITY

When _____ was administered undiluted to nonfasted albino rats of both sexes, the acute oral LD₅₀ was found to be 20,400 milligrams/kilogram. The dermal LD₅₀ was estimated to be greater than 10,000 milligrams/kilogram when albino rabbits received a continuous 24-hour skin application of undiluted SANTICIZER 160. Thus, SANTICIZER 160 is considered to be practically nontoxic by ingestion in single doses and by single dermal applications.

When a 0.1 milliliter volume of undiluted SANTICIZER 160 was placed into the conjunctival sac of the rabbit eye, a slight degree of irritation resulted. The average score of the 24-, 48- and 72-hour readings was 1.4 on a scale of 110.0. All eyes had regained a normal appearance 48 hours after they were dosed.

Essentially no irritation resulted after 0.5 milliliter of SANTICIZER 160 was held in continuous 24-hour contact with intact and abraded rabbit skin.

Four male rats were exposed to an atmosphere near saturation with vapor from SANTICIZER 160. The animals survived both the 6-hour exposure and subsequent observation period.

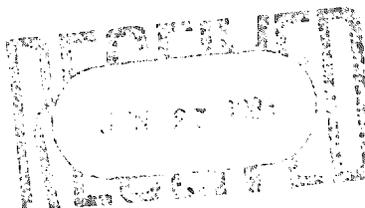
When 4 male rats were exposed to vapor from SANTICIZER 160 heated to 300°F, all survived the 6-hour exposure period and subsequent observation period.

Patch testing of 200 human subjects with SANTICIZER 160 produced no positive reactions following the challenge application. It was concluded that this product was not a sensitizing agent. Evidence of very mild primary irritation was observed in 4 of 200 subjects after the initial application.

HANDLING PRECAUTIONS

On the basis of these tests, _____ possesses no acute toxicologic properties which would require special handling other than the good hygienic practices employed with any industrial chemical.

5/23/78
 Y-76-54
 SA-55-28
 SH-68-5



RECEIVED
 JUN 2 1978
 HASKELL LABORATORY

The above information is based upon studies conducted for Monsanto Company. It is believed to be correct, and it is supplied to others upon the condition that the persons receiving it shall make their own determination of its suitability for their purposes. No warranty is expressed or implied regarding the accuracy of this information or the results to be obtained from its use.

Inquiries regarding this information are to be referred to the Department of Medicine & Environmental Health, 800 N. Lindbergh, St. Louis, Mo. 63166. (314) 694-1000.

000002