



9550 North Zionsville Road  
Post Office Box 68511  
Indianapolis, IN 46268-0511

*Facil. Custodial / Laundry*

# MATERIAL SAFETY DATA

MSDS CODE: 20230

24 HOUR EMERGENCY ASSISTANCE			
DowBrands Inc. 1-800-428-4795			
HAZARD RATING	Fire	0	Reactivity
4=Extreme			
3=High			
2=Moderate	Toxicity	1	Special
1=Slight			
0=Insignificant			

## MATERIAL IDENTIFICATION

TRADE NAME: Spray 'n Wash® Tough Stain Remover for Laundry (Liquid)

SYNONYMS: Liquid Soil & Stain Remover

CHEMICAL FORMULA: Mixture

DOT PROPER SHIPPING NAME: None

DOT HAZARD CLASS/I.D. NO: None

DOT LABELING: None required

CAS NO: None

U. S. SURFACE FREIGHT CLASSIFICATION: Cleaning Compound, Liquid NOI

## INGREDIENTS

MATERIAL	CAS NUMBER	%	TLV (UNITS)	HAZARD DATA
Alcohols C <sub>12</sub> -C <sub>15</sub> Ethoxylated	68131-39-5	lt 10	Not established Rat Oral LD <sub>50</sub> - 1.8 g/kg Rabbit Dermal LD <sub>50</sub> - 2.3 g/kg Irritant to skin & eyes - Mfgr.	ACGIH
Sodium alkylaryl sulfonates	-----	lt 10	Not established	ACGIH
Dye, perfume, preservative	-----	lt 1	Not established	ACGIH
Water	7732-18-5	gt 79	-----	---

## PRECAUTIONARY STATEMENTS

CAUTION: EYE IRRITANT. Avoid contact with eyes. Contains surfactants. In case of contact, flush with water for 15 minutes. If irritation persists, call a physician. KEEP AWAY FROM CHILDREN.

## PHYSICAL DATA

BOILING POINT, 760 mm Hg: About 212°F  
SPECIFIC GRAVITY (H<sub>2</sub>O = 1): 1.02  
VAPOR DENSITY (air = 1): Not determined  
VOLATILES BY VOLUME @ 70°F, %: None  
APPEARANCE AND ODOR: A clear, slightly viscous perfumed liquid.

VAPOR PRESSURE at 20°C: About 17.5 mm Hg  
SOLUBILITY IN WATER: Complete  
EVAPORATION RATE (water = 1): 1  
pH: 9

## FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: None  
FLAMMABLE LIMITS IN AIR: na Lel Uel

EXTINGUISHING MEDIA: na

SPECIAL FIRE FIGHTING PROCEDURES: na

UNUSUAL FIRE AND EXPLOSION HAZARDS: None.

# MATERIAL SAFETY DATA

AUG 06 1991

MATERIAL NAME: Spray 'n Wash® Liquid  
MSDS CODE: 20230

---

## HEALTH HAZARD INFORMATION

---

\*

HAZARD DATA: Oral LD<sub>50</sub> in rats: greater than 5 g/kg - not toxic. Dermal LD<sub>50</sub> on rabbits: greater than 2 g/kg - not toxic. Did not irritate the eyes or skin of the rabbit.

EFFECTS OF OVEREXPOSURE: Prolonged contact can cause eye irritation.

EMERGENCY AND FIRST AID PROCEDURES: If contact occurs rinse with plenty of water.

\*Tested and labeled to FHSA requirements. Contains no listed carcinogens.

---

## REACTIVITY DATA

---

STABILITY: Stable

CONDITIONS TO AVOID: None known

INCOMPATIBILITY: None known

HAZARDOUS DECOMPOSITION PRODUCTS: None known

HAZARDOUS POLYMERIZATION: No

CONDITIONS TO AVOID: None known

---

## SPILL OR LEAK PROCEDURES

---

### STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Absorb and wipe up or rinse away with water.

WASTE DISPOSAL METHOD: Follow all applicable local, state and federal regulations and notify treatment plant in case of large spills.

---

## SPECIAL PROTECTION INFORMATION

---

RESPIRATORY PROTECTION: Not required.  
VENTILATION: Not required.  
PROTECTIVE GLOVES: Not required.  
EYE PROTECTION: Safety Glasses.  
OTHER PROTECTIVE MEASURES: None.

---

## SPECIAL PRECAUTIONS

---

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Store out of reach of children.

OTHER PRECAUTIONS: None.

---

PREPARED BY: JGW:ssr  
Regulatory Affairs

Revised: 1/4/91  
Supersedes: 9/1/87