

MATERIAL SAFETY DATA SHEET



NOTE: This Material Safety Data Sheet (MSDS) is prepared for industrial/commercial use situations. The preparation of this MSDS may be required by law but this is not an assertion that this product presents a risk in the normal consumer use situation.

1. PRODUCT IDENTIFICATION

PRODUCT (AS LABELED): Dove® Beauty Bar - White

GENERAL USE: A mild consumer product for personal hygiene

MANUFACTURER'S NAME: LEVER BROTHERS COMPANY
ADDRESS: 390 Park Avenue
New York, NY 10022

BUSINESS PHONE: 212-688-6000

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2. COMPOSITION and INFORMATION ON INGREDIENTS

INGREDIENTS: Sodium cocoyl isethionate, stearic acid, sodium tallowate, water, sodium isethionate, coconut acid, sodium stearate, sodium dodecylbenzene sulfonate, sodium cocoate or sodium palm kernelate, fragrance, sodium chloride, titanium dioxide, trisodium EDTA, trisodium etidronate, BHT.

EXPOSURE LIMITS IN AIR*

CHEMICAL NAME:	CAS#	ACGIH		OSHA	
		TLV mg/m ³	STEL mg/m ³	PEL mg/m ³	STEL mg/m ³
Stearic acid	57-11-4	NA	NA	NA	NA
Sodium stearate	822-16-2	NA	NA	NA	NA
Sodium isethionate	61789-32-0	NA	NA	NA	NA
Sodium dodecylbenzene sulfonate	25155-30-3	NA	NA	NA	NA

NA = Not Applicable
*See Section 12. for DEFINITION OF TERMS

3. HAZARD IDENTIFICATION

EMERGENCY OVERVIEW: This product is a personal wash bar with a perfumed odor. It presents a low risk in the event of a fire.

POTENTIAL HEALTH EFFECTS:

SPECIFIC GRAVITY: 1.04
SOLUBILITY IN WATER: 10%.
VAPOR PRESSURE, mm Hg @ 20 C: Not applicable
APPEARANCE AND COLOR: This product is a pleasant smelling, slippery, white personal wash bar.

MELTING POINT OR RANGE: Not applicable
BOILING POINT: Not applicable
pH(1% solution): 7

10. STABILITY and REACTIVITY

STABILITY: Stable.
DECOMPOSITION PRODUCTS: Excessive heating may cause this product to decompose to release mainly carbon dioxide and carbon monoxide.
MATERIALS WITH WHICH SUBSTANCE IS INCOMPATIBLE: None.
HAZARDOUS POLYMERIZATION: Will not occur.
CONDITIONS TO AVOID: None.

11. TRANSPORTATION INFORMATION

THIS MATERIAL IS NOT HAZARDOUS AS DEFINED BY 49 CFR 172.101 BY THE U.S. DEPARTMENT OF TRANSPORTATION.

PROPER SHIPPING NAME:	Not applicable.
HAZARD CLASS NUMBER and DESCRIPTION:	Not applicable.
UN IDENTIFICATION NUMBER:	Not applicable.
PACKING GROUP:	Not applicable.
DOT LABEL(S) REQUIRED:	Not applicable.
EMERGENCY RESPONSE GUIDE NUMBER:	Not applicable.
MARINE POLLUTANT:	Not applicable.

CANADIAN TRANSPORTATION OF DANGEROUS GOODS REGULATIONS: THIS MATERIAL IS NOT CLASSIFIED AS A "DANGEROUS GOODS".

12. OTHER INFORMATION

PREPARED BY: LEVER BROTHERS COMPANY
NEW YORK, NY 10022

The information contained in this MSDS is based on data which is believed to be accurate. While Lever Brothers Company believes that the data contained herein comply with 29 CFR 1910.1200, they are not to be taken as a warranty or representation for which Lever Brothers Company assumes legal responsibility. They are offered solely for your consideration and verification. This MSDS is not prepared for consumer use situations.

DEFINITION OF TERMS

A large number of abbreviations and acronyms appear on a MSDS. Some of these which are commonly used include the following: CAS #: This is the Chemical Abstract Service Number which uniquely identifies each constituent. It is used for computer-related searching. EXPOSURE LIMITS IN AIR: ACGIH - American Conference of Governmental Industrial Hygienists, a professional association which establishes exposure limits. TLV - Threshold Limit Value - an airborne concentration of a substance which represents conditions under which it is generally believed that nearly all workers may be repeatedly exposed without adverse effect. The duration must be considered, including the 8-hour Time Weighted Average (TWA), the 15-minute Short Term Exposure Limit (STEL), and the instantaneous Ceiling Level. Skin adsorption effects must also be considered.

OSHA - U.S. Occupational Safety and Health Administration. PEL - Permissible Exposure Limit - this exposure value means exactly the same as a TLV, except that it is enforceable by OSHA. NIOSH is the National Institute of Occupational Safety and Health, which is the research arm of the U.S. Occupational Safety and Health Administration (OSHA). NIOSH issues exposure guidelines called Recommended Exposure Levels (RELs). FLAMMABILITY LIMITS IN AIR: Much of the information related to fire and explosion is derived from the National Fire Protection Association (NFPA). LEL - the lowest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source. UEL - the highest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source.