

SAFETY DATA SHEET

SECTION 1 - IDENTIFICATION

PRODUCT CLASS: AEROSOL ADHESIVE **PRODUCT CODE NUMBER:** SIGNON
DATE: 07-15-15
HAZARDOUS MATERIAL DESCRIPTION: Consumer Commodity ORM-D
PRODUCT NAME: BROOKS SIGN ON SPRAY ADHESIVE 9.5 OZ.
MANUFACTURED BY: BROOKS EQUIPMENT CO, INC.
ADDRESS: P.O. BOX 481888
 CHARLOTTE, NC 28269
INFORMATION NUMBER: 1-574-848-1001
EMERGENCY PHONE NUMBER: CHEM TREC
 1-800-424-9300
RECOMMENDED USE: General Purpose Aerosol Adhesive

SECTION 2 – HAZARD (S) IDENTIFICATION

H. M. I. S.	
HEALTH	2
REACTIVITY	0
FLAMMABILITY	4
THESE RATINGS SHOULD BE USED ONLY AS PART OF A FULLY IMPLEMENTED HMIS SYSTEM	



EFFECTS OF OVEREXPOSURE:

PRIMARY ROUTES OF ENTRY: SKIN CONTACT. EYE CONTACT. ABSORPTION. INHALATION.

INHALATION: CAN CAUSE IRRITATION TO THE NOSE AND THROAT. HIGH CONCENTRATIONS MAY CAUSE HEADACHES, DIZZINESS, NAUSEA, AND CONFUSION.

EYE: MAY CAUSE EYE IRRITATION

SKIN: MAY CAUSE TRANSIENT SKIN IRRITATION

INGESTION: MAY CAUSE GASTROINTESTINAL IRRITATION.

OTHER: REPORTS HAVE ASSOCIATED PROLONGED AND REPEATED OCCUPATIONAL OVEREXPOSURE TO SOLVENTS WITH PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE. INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING AND INHALING THE CONTENTS MAY BE HARMFUL OR FATAL.

SECTION 3 – Composition / Information on Ingredients

INGREDIENT	CAS NO	OSHA PEL	TWA TLV	STEL	SARA 313	WT % (OPTIONAL)
ACETONE	67-64-1	1000	750	1000		20-30
PROPANE	74-98-6	1000	1000	ASPHYXIAE		20-30
HEXANE	110-54-3	500	500		X	15-20
ISOBUTANE	75-28-5	N/A	800	N/A		5-15

The specific chemical identity and/or exact percentage (concentration) of this composition has been withheld as a trade secret.

SECTION 4 - FIRST-AID PROCEDURES

SWALLOWING: IF SWALLOWED DO NOT INDUCE VOMITING. CALL POISON CONTROL CENTER, HOSPITAL EMERGENCY ROOM OR PHYSICIAN IMMEDIATELY.

INHALATION: REMOVE TO FRESH AIR IMMEDIATELY. IF BREATHING HAS STOPPED GIVE ARTIFICIAL RESPIRATION. KEEP WARM AND QUIET. GET MEDICAL ATTENTION.

BROOKS SIGN ON SPRAY ADHESIVE 9.5 OZ.

- 2 -

EYE: FLUSH WITH LARGE AMOUNTS OF WATER, LIFTING UPPER AND LOWER LIDS OCCASIONALLY. CONTINUE FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION.

SKIN: REMOVE CONTAMINATED CLOTHING. WASH AFFECTED AREA WITH SOAP AND WATER. GET MEDICAL ATTENTION IF IRRITATION PERSISTS.

SECTION 5 – FIRE FIGHTING MEASURES

FLASH POINT AND METHOD: -40 F TCC

FLAMMABLE LIMITS: 1.8 LEL
12.0 UEL

UNUSUAL FIRE AND EXPLOSION HAZARDS: AEROSOL CANS MAY RUPTURE WHEN HEATED

EXTINGUISHING MEDIA: USE WATER FOG, DRY CHEMICAL, FOAM OR CARBON DIOXIDE

SPECIAL FIRE FIGHTING PROCEDURES: HEATING OF CONTENTS ABOVE 130 F MAY CAUSE CANS TO BURST.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: ELIMINATE ALL SOURCES OF IGNITION. PERMIT ONLY PROPERLY PROTECTED WORKERS IN THE AREA WITH SKIN/EYE PROTECTION AND SELF CONTAINED BREATHING GEAR. ABSORB SMALL SPILLS WITH INERT ABSORBENT MATERIAL. CONTAIN SPILLED LIQUID TO PREVENT CONTAMINATION OF SOIL, AND SURFACE WATER OR GROUND WATER. CONTACT STATE, LOCAL AND FEDERAL AGENCIES TO ENSURE COMPLIANCE WITH CURRENT REGULATIONS.

SECTION 7 – HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: STORE CANS IN A COOL, DRY AND WELL VENTILATED AREA AWAY FROM ALL IGNITION SOURCES. NO SMOKING. PROLONGED EXPOSURE OF CANS TO ELEVATED TEMPERATURES MAY CAUSE CANS TO RUPTURE OR BURST. DO NOT SPRAY ON AN OPEN FLAME OR OTHER IGNITION SOURCE. DO NOT PIERCE OR BURN EVEN AFTER USE. AVOID RELEASE TO THE ENVIRONMENT. USE PERSONAL PROTECTIVE EQUIPMENT AS REQUIRED.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

RESPIRATION PROTECTION: IF THE TLV'S LISTED IN SECTION II ARE EXCEEDED USE A PROPERLY FITTED NIOSH/MSHA APPROVED RESPIRATOR

VENTILATION: LOCAL AND MECHANICAL VENTILATION ARE RECOMMENDED TO KEEP ANY HAZARDOUS INGREDIENTS LISTED IN SECTION II BELOW THE LOWEST EXPOSURE LIMIT.

HAND PROTECTION: RESISTANT PLASTIC OR RUBBER RECOMMENDED.

EYE PROTECTION: WEAR SAFETY CHEMICAL SPLASH GOGGLES.

OTHER PROTECTIVE EQUIPMENT: NOT LIKELY TO BE NEEDED.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT	-40 F TO 160 F	SPECIFIC GRAVITY	0.6
VAPOR PRESSURE PSIG @ 70F	70 APPROX	MELTING POINT	N.A.
VAPOR DENSITY	2.5	% VOLATILE	80%

APPEARANCE AND ODOR: CLEAR LIGHT AMBER SOLUTION

SECTION 10 – STABILITY AND REACTIVITY

STABILITY: STABLE

CONDITIONS TO AVOID: STORING IN HIGH TEMPERATURES OR EXPOSING TO OPEN FLAMES

INCOMPATIBILITY (CONDITIONS TO AVOID): NONE

HAZARDOUS DECOMPOSITION PRODUCTS: CARBON MONOXIDE AND CARBON DIOXIDE.

HAZARDOUS POLYMERIZATION: NONE

SECTION 11 – TOXICOLOGICAL INFORMATION

INHALATION: INTENTIONAL CONCENTRATION AND INHALATION MAY BE HARMFUL OR FATAL

SKIN CONTACT: MILD SKIN IRRITATION: SIGN/SYMPTOMS MAY INCLUDE REDNESS, SWELLING, ITCHING AND DRYNESS

EYE CONTACT: MODERATE EYE IRRITATION: SIGNS/SYMPTOMS MAY INCLUDE REDNESS, SWELLING, PAIN, TEARING AND BLURRED OR HAZY VISION

INGESTION: GASTROINTESTINAL IRRITATION: SIGNS/SYMPTOMS MAY INCLUDE ABDOMINAL PAIN, STOMACH UPSET, NAUSEA, VOMITING AND DIARRHEA

SECTION 12 – ECOLOGICAL INFORMATION

PLEASE CONTACT THE ADDRESS OR PHONE NUMBER LISTED ON THE FRONT PAGE OF THE SDS FOR MORE INFORMATION

SECTION 13 – DISPOSAL CONSIDERATIONS

DISPOSE OF CONTENTS / CONTAINER IN ACCORDANCE WITH THE LOCAL / REGIONAL REGULATIONS

SECTION 14 – TRANSPORT INFORMATION

TRANSPORTATION WILL BE HANDLED ACCORDING TO DEPARTMENT OF TRANSPORTATION GUIDELINES

SECTION 15 – REGULATORY INFORMATION

CONTACT CHEM TECH INC. FOR ADDITIONAL INFORMATION

SECTION 16 – OTHER INFORMATION

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: STORE CANS IN A COOL, DRY AND WELL VENTILATED AREA AWAY FROM ALL IGNITION SOURCES. PROLONGED EXPOSURE OF CANS TO ELEVATED TEMPERATURES MAY CAUSE CANS TO RUPTURE OR BURST.

THE FOREGOING DATA HAS BEEN COMPILED FROM SOURCES WE BELIEVE TO BE ACCURATE. NO WARRANTY, EXPRESS OR IMPLIED, IS INTENDED. THIS INFORMATION IS OFFERED SOLELY FOR YOUR CONSIDERATION AND INTERPRETATION.