

MATERIAL SAFETY DATA SHEET

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BOSS® 615

SECTION 1 - IDENTITY INFORMATION

PRODUCT NAME: BOSS® SILICONE LUBRICANT – BOSS® 615
PRODUCT CLASS: SILICONE LUBRICANT

SECTION 11 - HAZARDOUS INGREDIENTS

INGREDIENT: HYDROTREATED HEAVY NAPHTHA
CAS #: 64742-48-9
WT. %: 15%
ACGIH OSHA: 400 PPM
KNOWN OR
SUSPECTED CARCINOGEN: NO
SEC 313: NO
VAPOR PRESSURE
MMGH20C: 30.0

INGREDIENT: LIQUIFIED PETROLEUM GAS
CAS #: 68476-85-7
WT. %: 20%
ACGIH OSHA: 1000 PPM
KNOWN OR SUSPECTED
CARCINOGEN: NO
SEC 313: NO
VAPOR PRESSURE
MMGH20C: 55.0

SECTION 11.1. PHYSICAL DATA

BOILING POINT: 240-283 F
ODOR: ALIPHATIC ODOR
APPEARANCE: AEROSOL
VOLATILE BY WEIGHT: 97.0%
VOLATILE BY VOLUME: 97.5%

VAPOR DENSITY: IS HEAVIER THAN AIR
EVAPORATION RATE: IS SLOWER THAN AIR
SOLUBILITY: PARTIALLY
PRODUCT DENSITY: 6.8 LBS./GAL. (U.S.)

SECTION IV. FIRE AND EXPLOSION DATA

FLAMMABILITY CLASSIFICATION:

OSHA - FLAMMABLE LIQUID - CLASS IB
DOT - CONSUMER COMMODITY ORM-D

FLASH POINT: -50 T (TAGLIABUE CLOSED CUP)
LEL: 0.9%
UEL: 9.5%

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

UNUSUAL FIRE AND EXPLOSION HAZARDS: MATERIAL IS HIGHLY VOLATILE AND READILY GIVES OFF VAPORS WHICH MAY TRAVEL ALONG THE GROUND OR MOVE BY VENTILATION AND IGNITED. POSSIBLE IGNITION SOURCES SUCH AS: PILOT LIGHTS, OTHER FLAMES, SPARKS, HEATERS, SMOKING, ELECTRIC MOTORS, STATIC DISCHARGE OR OTHER IGNITION SOURCES AT LOCATIONS DISTANT FROM MATERIAL HANDLING POINT.

SPECIAL FIREFIGHTING PROCEDURES: WATER MAY BE USED TO COOL CLOSED CONTAINERS TO PREVENT PRESSURE BUILD-UP AND POSSIBLE AUTOIGNITION OR EXPLOSION WHEN EXPOSED TO EXTREME HEAT. WEAR A FULL FACE POSITIVE PRESSURE SELF CONTAINED BREATHING APPARATUS WHEN FIGHTING FIRES.

SECTION V. HEALTH HAZARD DATA

EFFECTS OF OVER EXPOSURE:

INHALATION: SHORTNESS OF BREATH, DIZZINESS, AND
LIGHTHEADEDNESS.

EYE: CAN CAUSE EYE IRRITATION.

SKIN IRRITATION: CAN CAUSE DERMATITIS.

INGESTION: MAY CAUSE CHEMICAL PNEUMONIA IF
ASPIRATED INTO LUNG.

MEDICAL CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE:
NONE RECOGNIZED.

PRIMARY ROUTE(S) OF ENTRY: DERMAL, INHALATION

EMERGENCY AND FIRST AID PROCEDURES: CALL PHYSICIAN IMMEDIATELY!!!:
IF IN EYES: FLUSH WITH LARGE AMOUNTS OF WATER LIFTING UPPER AND
LOWER LIDS OCCASIONALLY, GET MEDICAL ATTENTION. IF SWALLOWED: DO
NOT INDUCE VOMITING. IMMEDIATELY DRINK TWO GLASSES OF WATER.
NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. CALL
PHYSICIAN IMMEDIATELY. IF BREATHED: IF AFFECTED, REMOVE INDIVIDUAL
TO FRESH AIR. IF BREATHING IS DIFFICULT, GIVE OXYGEN. IF BREATHING HAS
STOPPED, GIVE ARTIFICIAL RESPIRATION. KEEP PERSON WARM, QUIET, GET
MEDICAL ATTENTION. IF ON SKIN: THOROUGHLY WASH EXPOSED AREA WITH
SOAP AND WATER, REMOVE CONTAMINATED CLOTHING. LAUNDRER
CONTAMINATED CLOTHING BEFORE RE-USE.

SECTION VI. REACTIVITY DATA

STABILITY: THIS PRODUCT IS STABLE UNDER NORMAL STORAGE CONDITIONS.

INCOMPATIBILITY:

AVOID CONTACT WITH STRONG OXIDIZING AGENTS, STRONG ALKALIES,
AND STRONG MINERAL ACIDS.

HAZARDOUS POLYMERIZATION:

WILL NOT OCCUR UNDER NORMAL CONDITIONS.

HAZARDOUS DECOMPOSITION PRODUCTS:

BURNING CAN PRODUCE CARBON MONOXIDE AND/OR CARBON DIOXIDE
AND TRACE PHOSGENE GAS.

CONDITIONS TO AVOID:

OPEN FLAMES OR ELECTRICAL ARCS.

SECTION VII. OTHER REGULATORY INFORMATION

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DISCLAIMER: THE FOREGOING INFORMATION HAS BEEN COMPILED FROM
SOURCES BELIEVED TO BE ACCURATE BUT IS NOT WARRANTED TO BE.
RECIPIENTS ARE ADVISED TO CONFIRM IN ADVANCE OF NEED THAT DATA IS
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OF THE RECIPIENT TO ASSURE THAT THEIR PERSONNEL HAVE BEEN NOTIFIED OF
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ARE NOT MEANT TO BE USED AS SPECIFICATIONS, ONLY AS GUIDELINE
INFORMATION AS TO THE SAFE USE OF THE PRODUCT. USER SHOULD REFER TO
APPLICABLE LAWS BEFORE USE. THIS MSDS COMPLIES WITH GUIDELINES SET
BY 29 CFR 1910.1200.

PROPOSITION 65 STATEMENT:

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