

SAFETY DATA SHEETS

This SDS packet was issued with item:

071096957

The safety data sheets (SDS) in this packet apply to the individual products listed below. Please refer to invoice for specific item number(s).

072184828 072184836 072184844 072184851 273037209 273037210

SECTION 1: IDENTIFICATION OF PRODUCT

FORMULA: HIGH SPOT/TIGHT SPOT INDICATOR

SYNONYM OR CROSS REFERENCE: KONTAKT & KONTAKT THINNER



AMERICAN DENTAL SUPPLY, INC.

1075 N. Gilmore Street
Allentown, PA 18109-3210
www.americandentalsupply.net
(800) 558-5925**MATERIAL
SAFETY
DATA****NFPA RATINGS**HEALTH HAZARD: 1
FIRE & EXPLOSION: 2
REACTIVITY: 0
PROTECTION: A**SECTION 2: HAZARDOUS INGREDIENTS**

MATERIAL: CONTAINS ETHYL ALCOHOL, METHYL ALCOHOL. OTHER INGREDIENTS ARE NON HAZARDOUS MATERIALS AND WILL NOT BE SEPERATELY LISTED.

NATURE OF HAZARD: FLAMMABLE LIQUID. IRRITANT TO EYES.
LESS THAN 1 LITER SHIPS AS ORM-D**SECTION 3: PHYSICAL DATA**

MELTING POINT: °F: N/A

BOILING POINT: °F: 173-212.

VAPOR PRESSURE: (MM HG): 66 AT 68°F

SPECIFIC GRAVITY: (H2O=1): APPROX. 1.03 AT 68°F

VAPOR DENSITY: (AIR =1): APPROX. 1.3

WATER SOLUBILITY: SUSPENSION IS RINSABLE WITH DETERGENT AND WATER (PIGMENT IS INSOLUBLE).

PH OF SOLUTION: N/A

PERCENT VOLATILE: MORE THAN 50%

EVAPORATION RATE: (BUAC =1): APPROX. 1.4

APPEARANCE: WHITE, BLUE, PINK, OR GREEN OPAQUE LIQUID, CHARACTERISTIC ALCOHOLIC ODOR. THINNER IS THIN, CLEAR, COLORLESS LIQUID, CHARACTERISTIC ALCOHOLIC ODOR.

SECTION 4: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (method used): 50°F BY TCC

FLAMMABLE LIMITS: N/A

FIRE EXTINGUISHING MEDIA: DRY CHEMICAL, CARBON DIOXIDE

SPECIAL FIRE FIGHTING PROCEDURES: NONE FOR LAB QUANTITIES

UNUSUAL FIRE AND EXPLOSION HAZARD: CONTAINERS MAY RUPTURE IF EXPOSED TO EXTREME HEAT.

SECTION 5: HEALTH HAZARD

THRESHOLD LIMIT VALUE: ETHANOL 1000 PPM. METHANOL 200 PPM. TLV NOT DETERMINED FOR MIXTURE.

HEALTH HAZARDS: Effects of overexposure to product.

Skin: PROLONGED OR REPEATED CONTACT CAN CAUSE IRRITATION OR DERMATITIS.

Eyes: CAN CAUSE IRRITATION, REDNESS, TEARING AND BLURRY VISION IF DIRECTLY CONTACTED.

Inhalation: EXCESSIVE INHALATION OF HIGH CONCENTRATIONS CAN CAUSE NOSE AND THROAT IRRITATION, DIZZINESS, WEAKNESS, FATIGUE, NAUSEA, HEADACHE AND VISUAL DISTURBANCES.

Ingestion: LARGE QUANTITIES CAN CAUSE GASTROINTESTINAL IRRITATION, CNS DEPRESSION, VISUAL DISTURBANCES INCLUDING BLINDNESS.

FIRST AID PROCEDURES:

Skin: IN CASE OF CONTACT WASH WITH SOAP AND WATER.

Eyes: IN CASE OF CONTACT, IMMEDIATELY FLUSH EYES WITH COOL WATER FOR AT LEAST 15 MINUTES. IF IRRITATION PERSISTS CONTACT A PHYSICIAN.

Inhalation: IF AFFECTED, REMOVE TO FRESH AIR.

Ingestion: INDUCE VOMITING AND GET MEDICAL ATTENTION.

CARCINOGENICITY: NO INGREDIENTS IDENTIFIED AS CARCINOGEN OR POTENTIAL CARCINOGEN BY NTP, IARC OR OSHA.

SECTION 6: REACTIVITY DATA

STABILITY: STABLE

CONDITIONS TO AVOID: EXTREME HEAT.

INCOMPATIBILITY (MATERIALS TO AVOID): STRONG OXIDIZERS, ACIDS.

HAZARDOUS DECOMPOSITION PRODUCTS: COMBUSTION PRODUCES CARBON DIOXIDE AND MONOXIDE.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR.

SECTION 7: SPILL AND DISPOSAL PROCEDURES

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

WASTE DISPOSAL METHOD: ABSORB LIQUID ON PAPER TOWELING, VERMICULITE, OR ABSORBANT PADS. RESIDUES CAN BE REMOVED WITH A GOOD DETERGENT AND WATER.

WASTE DISPOSAL METHOD:

ALLOW TO EVAPORATE IN A HOOD OR OPEN AIR. DRIED RESIDUE IS NON-HAZARDOUS. CAN DISPOSE OF SMALL SPILLS IN REGULAR TRASH.

SECTION 8: PROTECTION INFORMATION

VENTILATION: MECHANICAL; GENERAL IS ACCEPTABLE IN NORMAL USE.

SKIN: RUBBER GLOVES

EYES: SAFETY GLASSES OR SPLASH GOGGLES ARE PREFERRED. DO NOT WEAR CONTACT LENSES WHEN HANDLING CHEMICALS.

RESPIRATORY: NONE REQUIRED IN NORMAL USE.

OTHER PROTECTIVE EQUIPMENT: EYE-WASH STATION.

SECTION 9: HANDLING AND STORAGE (lab quantities)

KEEP CONTAINERS WELL CLOSED. STORE IN COOL, DRY, WELL VENTILATED AREA. FOR LABORATORY OR OFFICE USE ONLY. KEEP OUT OF REACH OF CHILDREN. AVOID HEAT AND DIRECT SUNLIGHT. NORMAL PRECAUTIONS OF LABORATORY GOOD HOUSEKEEPING PRACTICES SHOULD BE FOLLOWED.

SECTION 10: MISCELLANEOUS INFORMATION

REGULATION RELATED TO STORAGE AND HANDLING OF FLAMMABLE LIQUIDS SHOULD BE FOLLOWED.

EMERGENCY RESPONSE: INFOTRAC: 1-800-535-5053**SALES INFORMATION: 1-800-558-5925 (8 AM TO 6 PM EST, MONDAY TO FRIDAY)**

Revision Date: 3/1/2013

Information Furnished By: L. D. Hochhauser
Product Development Mgr.

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SAFETY DATA SHEET

SECTION 1: IDENTIFICATION OF PRODUCT

PRODUCT NAME: **KONTAKT & KONTAKT THINNER**

APPLICATION: HIGH SPOT/TIGHT SPOT INDICATOR

EMERGENCY CONTACT: **INFOTRAC: 1-352-323-3500, TOLL-FREE 1-800-535-5053**

SECTION 2: HAZARDS IDENTIFICATION (CLASSIFICATION)

DANGER: FLAMMABLE LIQUID. WARNING: IRRITATING TO EYES



SECTION 2A: PHYSICAL HAZARDS

H226: FLAMMABLE LIQUID AND VAPOUR. CATEGORY 3: SEE PRECAUTIONS SECTION 6:

SECTION 2B: HEALTH HAZARDS

THRESHOLD LIMIT VALUE: ETHANOL 1000 PPM. METHANOL 200 PPM. TLV NOT DETERMINED FOR MIXTURE.

SKIN: H315: CAUSES SKIN IRRITATION. CATEGORY 2:

EYES: H319: CAUSES SERIOUS EYE IRRITATION. CATEGORY 2A:

INHALATION: H332: HARMFUL IF INHALED. CATEGORY 4. H335: MAY CAUSE RESPIRATORY IRRITATION. CATEGORY 3:
H336: MAY CAUSE DROWSINESS OR DIZZINESS. CATEGORY 3

INGESTION: H372: CAUSES DAMAGE TO ORGANS (LIVER, KIDNEYS, CNS) THROUGH PROLONGED OR REPEATED EXPOSURE. CATEGORY 1. DENATURANT CAN CAUSE VISUAL DISTURBANCES.

CARCINOGENICITY: NO INGREDIENTS IDENTIFIED AS CARCINOGEN OR POTENTIAL CARCINOGEN BY NTP, IARC, OR OSHA

SECTION 3: COMPOSITION / INGREDIENTS

MIXTURE: ☒ Yes ☐ No

ETHANOL, 95%, CAS NO. 64-17-5.

DENATURANT: METHYL ALCOHOL 5% V/V. NO KETONES OR HYDROCARBONS.

PIGMENT DISPERSIONS, VARIOUS, PROPRIETARY.

SURFACTANT STABILIZER AND RHEOLOGY ADJUSTMENT, TRADE SECRET.

SECTION 4: FIRST AID MEASURES

SKIN: P302+352: IF ON SKIN: WASH WITH PLENTY OF SOAP AND WATER.

P332+313: IF SKIN IRRITATION OCCURS: CONTACT A POISON CENTER OR DOCTOR/PHYSICIAN.

EYES: P305+351+338: IF IN EYES: RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES IF PRESENT AND EASY TO DO. CONTINUE RINSING. P337+313: IF EYE IRRITATION PERSISTS GET MEDICAL ADVICE/ATTENTION.

INHALATION: P304+340: IF INHALED: REMOVE VICTIM TO FRESH AIR AND KEEP AT REST IN A POSITION COMFORTABLE FOR BREATHING. P342+311: IF EXPERIENCING RESPIRATORY SYMPTOMS: CALL A POISON CENTER OR DOCTOR/PHYSICIAN.

INGESTION: INDUCE VOMITING. P301+310: IF SWALLOWED: IMMEDIATELY CALL A POISON CENTER OR DOCTOR/PHYSICIAN.

SECTION 5: FIREFIGHTING MEASURES

FLASH POINT: 59° F BY TCC (FLAMMABLE)

FLAMMABLE LIMITS: LEL = 3.4%
UEL = 26%

FIRE EXTINGUISHING MEDIA: P370+378: IN CASE OF FIRE: USE THE FOLLOWING FOR EXTINCTION:
DRY CHEMICAL AND CARBON DIOXIDE

SPECIAL FIRE FIGHTING PROCEDURES: P370+376: IN CASE OF FIRE: STOP LEAK IF SAFE TO DO SO.

UNUSUAL FIRE AND EXPLOSION HAZARD: FLAMMABLE LIQUID. VAPORS MAY BE IGNITED BY HEAT, SPARKS, FLAMES OR STATIC ELECTRICITY. CONTAINER MAY RUPTURE IF EXPOSED TO EXTREME HEAT.

SECTION 6: ACCIDENTAL RELEASE MEASURES

PRECAUTIONS: P210: KEEP AWAY FROM HEAT, SPARKS, OPEN FLAMES, HOT SURFACES – NO SMOKING..

PROCEDURES: P376: STOP LEAK IF SAFE TO DO SO. P381: ELIMINATE ALL IGNITION SOURCES IF SAFE TO DO SO
ABSORB LIQUID ON PAPER TOWELING, VERMICULITE OR ABSORBANT PADS AND VENTILATE THE AREA.

SECTION 7: HANDLING AND STORAGE (LAB QUANTITIES)

P102: KEEP OUT OF REACH OF CHILDREN. P402+404: STORE IN A DRY PLACE. STORE IN A CLOSED CONTAINER.
P403+235+410: STORE IN A WELL VENTILATED PLACE. KEEP COOL. PROTECT FROM SUNLIGHT. FOR LABORATORY OR OFFICE USE ONLY. DO NOT MIX WITH OTHER MATERIALS UNLESS DIRECTED TO DO SO. NORMAL PRECAUTIONS OF LABORATORY GOOD HOUSEKEEPING PRACTICES SHOULD BE FOLLOWED.

SECTION 8: EXPOSURE CONTROLS (PERSONAL PROTECTION)

VENTILATION: LOCAL EXHAUST PREFERRED. MECHANICAL (GENERAL) ACCEPTABLE IF SUFFICIENT TO KEEP LEVELS BELOW TLV.

SKIN: P281: USE PERSONAL PROTECTIVE EQUIPMENT AS REQUIRED. NITRILE OR RUBBER IMPERMEABLE GLOVES.

EYES: P281: USE PERSONAL PROTECTIVE EQUIPMENT AS REQUIRED. SAFETY GLASSES OR GOGGLES. DO NOT WEAR CONTACT LENSES WHEN HANDLING CHEMICALS.

RESPRIATORY: NONE REQUIRED IN NORMAL USE.

OTHER: EYE WASH STATION.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: WHITE, BLUE, PINK, OR GREEN OPAQUE LIQUID, CHARACTERISTIC ALCOHOLIC ODOR. THINNER IS THIN, CLEAR, COLORLESS LIQUID, CHARACTERISTIC ALCOHOLIC ODOR.

PH OF SOLUTION: N.A.

MELTING POINT: N.A.

BOILING POINT: 173 - 212 F

SPECIFIC GRAVITY: (H₂O = 1) 1.03 @ 68° F

EVAPORATION RATE: (BUAC = 1) 1.4

VAPOR DENSITY: (AIR = 1) 1.3

PERCENT VOLATILE: GREATER THAN 50%

VAPOR PRESSURE: (MM.HG) 66 MM HG AT 68° F

WATER SOLUBILITY: SUSPENSION IS RINSABLE WITH DETERGENT AND WATER (PIGMENT IS INSOLUBLE).

SECTION 10: REACTIVITY DATA

STABILITY: STABLE

CONDITIONS TO AVOID: EXTREME HEAT, SOURCES OF COMBUSTION

INCOMPATIBILITY (MATERIALS TO AVOID): STRONG OXIDIZERS.

HAZARDOUS DECOMPOSITION PRODUCTS: COMBUSTION PRODUCES CARBON DIOXIDE AND MONOXIDE.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

REACTIVITY WITH WATER: N/A

SECTION 11: TOXICOLOGICAL INFORMATION

ACUTE EXPOSURE: SIGNS AND SYMPTOMS:

SKIN: PROLONGED OR REPEATED CONTACT CAN CAUSE IRRITATION, DEFATTING AND DERMATITIS. CONTACT WITH BROKEN OR ABRADED SKIN WILL CAUSE STINGING.

EYES: DIRECT CONTACT WILL CAUSE IRRITATION, REDNESS, TEARING AND BLURRY VISION.

INHALATION: EXCESSIVE INHALATION OF HIGH CONCENTRATIONS WILL CAUSE NOSE AND THROAT IRRITATION, DIZZINESS, WEAKNESS, FATIGUE, NAUSEA, HEADACHE, AND VISUAL DISTURBANCES (CNS EFFECTS).

INGESTION: CAN CAUSE GASTROINTESTINAL IRRITATION, CNS DEPRESSION, DRUNKENNESS, VISUAL DISTURBANCES, (INCLUDING BLINDNESS), LIVER DAMAGE, CONVULSIONS AND DEATH (IN LARGE QUANTITIES).
CHRONIC EXPOSURE: CAN CAUSE CNS DAMAGE AND LIVER DAMAGE AND LOSS OF EYESIGHT.
SENSITIZER: N/A
CARCINOGENICITY: NO INGREDIENTS IDENTIFIED AS CARCINOGEN OR POTENTIAL CARCINOGEN BY NTP, IARC, OR OSHA
TERATOGENICITY: N/A
EMBRYOTOXICITY: N/A
MUTAGENICITY: N/A
PRE-EXISTING CONDITIONS: N/A

SECTION 12: ECOLOGICAL INFORMATION

ECOTOXICITY: CAN BE ECOTOXIC IN LARGE QUANTITIES.
DEGRADABILITY: MATERIAL CAN BE BIODEGRADABLE.
BIOACCUMULATION: NOT EXPECTED TO BIO-ACCUMULATE.
MOBILITY IN SOIL: EXPECTED TO BE HIGH FOR WATER SOLUBLE COMPONENTS. INSOLUBLE PIGMENTS WILL NOT MIGRATE.

SECTION 13: DISPOSAL INFORMATION

ALLOW RESIDUES TO EVAPORATE TO DRYNESS IN A HOOD OR OPEN AIR. LAB QUANTITIES MAY BE FLUSHED DOWN THE DRAIN WITH EXCESS WATER. ABSORBENT MATERIALS CAN BE DISPOSED OF IN CLOSED METAL CONTAINERS. PIGMENT RESIDUES CAN BE CLEANED UP WITH A GOOD DETERGENT AND WARM WATER SCRUB. PIGMENTS MAY PERMANENTLY STAIN SOME FABRICS.

SECTION 14: TRANSPORT INFORMATION

UN NUMBER: UN 1170
SHIPPING NAME: ETHYL ALCOHOL
CLASS: CLASS 3
PACKING GROUP: II
MARINE POLLUTANT: N/A
WARNING SYMBOL: FLAMMABLE
OTHER: FLAMMABLE LIQUID. LESS THAN 1 LITER SHIPS AS ORM-D

SECTION 15: REGULATORY INFORMATION

LABELING: FLAMMABLE, IRRITANT PICTOGRAMS.
NFPA RATINGS: HEALTH HAZARD: 1 FIRE & EXPLOSION: 3 REACTIVITY: 0 SPECIAL PROTECTION: A
NATIONAL REGULATIONS:
TSCA: ALL COMPONENTS ARE ON THE USA TSCA INVENTORY LIST.

SARA: SARA SECTION 302: EXTREMELY HAZARDOUS SUBSTANCES: NONE LISTED.
SARA SECTION 313: N/A.
INAPPLICABLE: SNUR LISTING: NO COMPONENTS ARE SUBJECT TO TSCA SNUR RULE LISTING.
FOREIGN REGULATIONS:
ALL COMPONENTS ARE ON THE EU EINECS INVENTORY LIST AND THE CANADIAN DSL.

SECTION 16: OTHER INFORMATION

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REGULATIONS RELATED TO STORAGE, SHIPPING AND HANDLING OF FLAMMABLE LIQUIDS SHOULD BE FOLLOWED. NOT FOR INTERNAL USE.

SALES INFORMATION: 1-800-558-5925 (8 AM TO 6 PM EST, MONDAY TO FRIDAY)

Revision Date: 8/25/2017 Information Furnished By: L. D. Hochhauser
Product Development Mgr.

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