



"Our Coatings Fly All Over the World"

Intrepid Coatings, Inc. Technical Data Sheets

Thinners

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TECHNICAL DATA SHEET
500V02 DUAL-ETCH

PRODUCT DESCRIPTION:

A multi-purpose metal cleaner, prepaint conditioner and rust remover. This product is formulated for use on ferrous metals, including steel. It will also remove light rust from chrome-plated substrates.

TYPICAL PROPERTIES:

- (1). **SOLVENT**..... Inorganic Acids
- (2). **VISCOSITY**..... Water-like
- (3). **FINISH**..... Clear liquid pretreatment

DIRECTIONS FOR USE:

Solution is ready for use as packaged. No dilution is necessary. Freely apply Dual-Etch with brush, mop or synthetic sponge to the substrate. Use steel wool on heavy rust and oily deposits until they have been dissolved. Always keep the surface wet while scrubbing with rag or steel wool. While surface is wet, flush well with water or rub down surface with rags that have been periodically rinsed in clean water until all residue is removed. Allow surface to dry before applying paint.

PRECAUTIONS:

AVOID CONTACT WITH SKIN, EYES OR CLOTHING.

CONTAINS ACID, USE PROPER SKIN & EYE PROTECTION.

USE WITH ADEQUATE VENTILATION.

KEEP OUT OF THE REACH OF CHILDREN.

IN CASE OF IRRITATION, FLUSH WITH LARGE AMOUNTS OF WATER.

READ MATERIAL SAFETY DATA SHEET BEFORE USING THIS PRODUCT.

**TECHNICAL DATA SHEET
T-77 BUTOXY THINNER****PRODUCT DESCRIPTION:**

One type of specially blended solvent specially formulated for the reduction Butoxy 33RC and Butoxy 33M epoxy coatings.

TYPICAL PROPERTIES:

- (1). **VOLATILE ORGANIC COMPOUNDS**..... 840 grams/liter
- (2). **SPECIFIC GRAVITY**..... 0.842 - 0.845
- (3). **DENSITY**..... 7.03 - 7.05 lbs/gal
- (4). **FLASH POINT**..... 61 DEGREES F
- (5). **SHELF LIFE**..... 1 Year from Date of Mfg

DIRECTIONS FOR USE:

Thin Butoxy 33RC or Butoxy 33M up to 50% by volume with this reducer. Use only this product for reducing Butoxy Coatings. The use of other thinners may cause the coating to blister and fish eye.

**TECHNICAL DATA SHEET
TOLUENE TT-T-548D**

PRODUCT DESCRIPTION:

One type of solvent that or thinner primarily for use in protective coatings. This solvent is technical grade, and meets TT-T-548D.

TYPICAL PROPERTIES:

- (1). **BOILING POINT**..... 231 Degrees F
- (2). **SPECIFIC GRAVITY**..... 0.869 - 0.873
- (3). **WEIGHT PER GALLON**..... 7.24 - 7.28 Lbs
- (4). **FLASH POINT**..... 40 DEGREES F

TECHNICAL DATA SHEET
ISOPROPYL ALCOHOL

PRODUCT DESCRIPTION:

One type of alcohol that may also be called out as Isopropanol or 2-Propanol. This solvent is 100% miscible in water. Meets TT-I-735 Grade A.

TYPICAL PROPERTIES:

- (1). **BOILING POINT**..... 180 Degrees F
- (2). **SPECIFIC GRAVITY**..... 0.79
- (3). **EVAPORATION RATE**(N-BUTYL ACETATE=1)..... 1.4
- (4). **FLASH POINT**..... 53 DEGREES F

**TECHNICAL DATA SHEET
BUCELLATONE T0017**

PRODUCT DESCRIPTION:

One type of quick-acting graffiti removing solvent that is suitable for use on a variety of substrates. Bucellatone is a special blend of solvents that have excellent cleaning and penetrating properties.

TYPICAL PROPERTIES:

- (1). **BOILING POINT**..... 103 - 336 DEGREES F
- (2). **SPECIFIC GRAVITY**..... 0.790 - 0.804
- (3). **WEIGHT PER GALLON**..... 6.58 - 6.70 lbs
- (4). **VOLATILE ORGANIC COMPOUNDS**..... 845 grams/liter

DIRECTIONS FOR USE:

Bucellatone is ready for use from the container. Always wear protective gear(glasses,gloves,etc.) before using this product. Read the Material Safety Data Sheet for specific information on health and safety. Saturate a rag or natural bristle scrub brush with Bucellatone and soak area, allowing the Bucellatone to penetrate into the graffiti. Re-wet rag or brush and briskly rub the area to be cleaned. Repeat this process as necessary to remove difficult graffiti such as ink markings.

TECHNICAL DATA SHEET
METHYL ETHYL KETONE TT-M-261

PRODUCT DESCRIPTION:

One type of solvent that or thinner primarily for use in protective coatings. This solvent is 99% technical grade, and meets TT-M-261.

TYPICAL PROPERTIES:

- (1). **BOILING POINT**..... 172 Degrees F
- (2). **SPECIFIC GRAVITY**..... 0.80
- (3). **WEIGHT PER GALLON**..... 6.71 Pounds
- (4). **FLASH POINT**..... 24 DEGREES F

**TECHNICAL DATA SHEET
MIL-T-81772B TY.I
POLYURETHANE THINNER**

PRODUCT DESCRIPTION:

One type of specially blended solvent specially formulated for the reduction of two-component polyurethane coatings. Meets MIL-T-81772B TY.I

TYPICAL PROPERTIES:

- (1). **VOLATILE ORGANIC COMPOUNDS**..... 891 grams/liter
- (2). **SPECIFIC GRAVITY**..... 0.893 - 0.895
- (3). **DENSITY**..... 7.44 - 7.46 lbs/gal
- (4). **FLASH POINT**..... 20 DEGREES F

DIRECTIONS FOR USE:

Thin 2-part polyurethane coatings up to 10% by volume with this reducer. Use only this product for reducing 2-part polyurethane coatings. The use of other thinners may cause the coating to blister and fish eye.

TECHNICAL DATA SHEET
T0022 T-120-66
WASH PRIMER THINNER

PRODUCT DESCRIPTION:

One type of thinner-reducer for pre-treatment wash primers. Can be used with MIL-C-8514C, DOD-P-15328C, DOD-P-15328D and MIL-P-15328D.

TYPICAL PROPERTIES:

- (1). **BOILING POINT**..... 241 DEGREES F
- (2). **SPECIFIC GRAVITY**..... 0.798- 0.800
- (3). **WEIGHT PER GALLON**..... 6.7 POUNDS
- (4). **FLASH POINT**..... 96 DEGREES F

DIRECTIONS FOR USE:

For use in thinning/reducing metal pre-treatment wash primers. Can be used with MIL-C-8514C, DOD-P-15328D and MIL-P-15328D. Mix four parts primer(resin component), one part acid and two parts of T-120-66 thinner for proper reduction of the wash primer for spraying viscosity.

**TECHNICAL DATA SHEET
SYNTHETIC REDUCER T0024**

PRODUCT DESCRIPTION:

One type of medium - dry enamel reducer that is suitable for use in synthetic alkyd based enamels.

TYPICAL PROPERTIES:

- (1). **BOILING POINT**..... 152 - 168 DEGREES C
- (2). **SPECIFIC GRAVITY**..... 0.872
- (3). **EVAPORATION RATE**(N-BUTYL ACETATE=1)..... 0.2
- (4). **FLASH POINT**..... 106 DEGREES F

DIRECTIONS FOR USE:

Use as needed for reducing enamels. Normal reduction is 1 to 1 1/2 pints of synthetic reducer to 1 gallon of alkyd. If improved flow and/or slower dry is required, mix 1/2 mineral spirits to 1/2 synthetic reducer and use this mixture to reduce the alkyd.

TECHNICAL DATA SHEET
TT-T-266D THINNER, DOPE & LACQUER

PRODUCT DESCRIPTION:

A thinner for cellulose-nitrate based dopes and lacquers of the spraying type. Suitable for use under air pollution regulations.

TYPICAL PROPERTIES:

- (1). **VOLATILE ORGANIC COMPOUNDS**..... 828 grams/liter
- (2). **SPECIFIC GRAVITY**..... 0.829 - 0.831
- (3). **DENSITY**..... 6.91 - 6.93 lbs/gal

DIRECTIONS FOR USE:

Thin cellulose-nitrate based dopes and lacquers up to 10% by volume with this reducer. Use only this product for reducing cellulose-nitrate based coatings. The use of other thinners may cause the coating to blister, blush and/or fish eye.

**TECHNICAL DATA SHEET
MIL-T-81772B TY.II
EPOXY THINNER**

PRODUCT DESCRIPTION:

One type of specially blended solvent specially formulated for the reduction of two-component epoxy coatings. Meets MIL-T-81772B TY.II

TYPICAL PROPERTIES:

- (1). **VOLATILE ORGANIC COMPOUNDS**..... 839 grams/liter
- (2). **SPECIFIC GRAVITY**..... 0.841 - 0.845
- (3). **DENSITY**..... 7.01 - 7.04 lbs/gal
- (4). **FLASH POINT**..... 20 DEGREES F
- (5). **WATER**..... 0.2% Max by Wt

DIRECTIONS FOR USE:

Thin 2-part epoxy coatings up to 15% by volume with this reducer. Use only this product for reducing 2-part epoxy coatings. The use of other thinners may cause the coating to blister and fish eye.

**TECHNICAL DATA SHEET
MIL-T-19544E
ACRYLIC THINNER**

PRODUCT DESCRIPTION:

One type of specially blended solvent specially formulated for the reduction of acrylic nitrocellulose lacquers. Meets MIL-T-19544E.

TYPICAL PROPERTIES:

- (1). **VOLATILE ORGANIC COMPOUNDS**..... 890 grams/liter
- (2). **SPECIFIC GRAVITY**..... .892 - .900
- (3). **DENSITY**..... 7.43 - 7.45 lbs/gal
- (4). **FLASH POINT**..... 24 DEGREES F

DIRECTIONS FOR USE:

Thin Acrylic Nitrocellulose Lacquers such as MIL-L-19537C and MIL-L-19538C with this reducer. Thin up to one pint per gallon as needed for proper atomization of the coating or per the specification.

**TECHNICAL DATA SHEET
PAINT THINNER
MINERAL SPIRITS T0035**

PRODUCT DESCRIPTION:

One type of slow - dry enamel reducer that is suitable for use in synthetic alkyd based enamels.

TYPICAL PROPERTIES:

- (1). **BOILING POINT**..... 168 DEGREES C
- (2). **SPECIFIC GRAVITY**..... 0.770 - 0.806
- (3). **EVAPORATION RATE**(ETHER=1)..... 70.00
- (4). **FLASH POINT**..... 110 DEGREES F

DIRECTIONS FOR USE:

Use as needed for reducing enamels. Normal reduction is 1 to 1 1/2 pints of Mineral Spirits(Paint Thinner) to 1 gallon of alkyd. If improved flow and/or faster dry is required, mix 1/2 mineral spirits to 1/2 synthetic reducer and use this mixture to reduce the alkyd.

**TECHNICAL DATA SHEET
T-262A-66 EPOXY THINNER**

PRODUCT DESCRIPTION:

One type of specially blended solvent specially formulated for the reduction of two-component epoxy coatings.

TYPICAL PROPERTIES:

- (1). **VOLATILE ORGANIC COMPOUNDS**.....863 grams/liter
- (2). **SPECIFIC GRAVITY**..... 0.890 - 0.901
- (3). **DENSITY**.....7.41 - 7.51 lbs/gal
- (4). **FLASH POINT**.....99 DEGREES F

DIRECTIONS FOR USE:

Thin DC733 or 2-part epoxy coatings up to 15% by volume with this reducer. Use only this product for reducing 2-part epoxy coatings. The use of other thinners may cause the coating to blister and fish eye.

**TECHNICAL DATA SHEET
TT-T-306C TY.I THINNER,
SYNTHETIC RESIN**

PRODUCT DESCRIPTION:

A thinner for synthetic resin enamels for general use.

TYPICAL PROPERTIES:

- (1). **VOLATILE ORGANIC COMPOUNDS**..... 782 - 785 grams/liter
- (2). **SPECIFIC GRAVITY**..... 0.784 - 0.800
- (3). **DENSITY**..... 6.53 - 6.67 lbs/gal

DIRECTIONS FOR USE:

Thin specified types of synthetic resin paints and coatings up to 10% by volume or per specification/manufacture instructions with TT-T-306C Type I. This reducer is normally used for alkyd enamel coatings such as TT-E-489, TT-E-529 and TT-E-527.

**TECHNICAL DATA SHEET
MINERAL SPIRITS TT-T-291F**

PRODUCT DESCRIPTION:

Three types of Mineral Spirits (volatile petroleum spirits) for thinning paints, enamels, varnishes and paint related materials. Compatibility with the paint must be checked before production use.

TYPES:

- TYPE I:** Regular / Low Aromatics Mineral Spirits
- TYPE II:** High-Flash / Mineral Spirits
- TYPE III:** Odorless / Mineral Spirits

TECHNICAL DATA SHEET
POOL PAINT THINNER T0045

PRODUCT DESCRIPTION:

One type of medium - dry reducer that is suitable for use in chlorinated rubber based coatings.

TYPICAL PROPERTIES:

- (1). **BOILING POINT**..... 152 - 168 DEGREES C
- (2). **SPECIFIC GRAVITY**..... 0.872
- (3). **EVAPORATION RATE**(N-BUTYL ACETATE=1)..... 0.2
- (4). **FLASH POINT**..... 106 DEGREES F

DIRECTIONS FOR USE:

Use as needed for reducing chlorinated rubber coatings. Follow reduction directions specific to the type of coating.

TECHNICAL DATA SHEET
XYLENE TT-X-916

PRODUCT DESCRIPTION:

One type of solvent that or thinner primarily for use in protective coatings. This solvent is technical grade, and meets TT-X-916B.

TYPICAL PROPERTIES:

- (1). **BOILING POINT**..... 279 Degrees F
- (2). **SPECIFIC GRAVITY**..... 0.869 - 0.871
- (3). **WEIGHT PER GALLON**..... 7.24 - 7.26 Lbs
- (4). **FLASH POINT**..... 80 DEGREES F
- (5). **PERCENT VOLATILES**..... 100%

**TECHNICAL DATA SHEET
MIL-T-81772B TY.III
POLYURETHANE THINNER**

PRODUCT DESCRIPTION:

One type of specially blended solvent specially formulated for the reduction of acrylics, lacquers alkyd enamels and other related coatings. Meets MIL-T-81772B TY.III

TYPICAL PROPERTIES:

- (1). **VOLATILE ORGANIC COMPOUNDS**..... 891 grams/liter
- (2). **SPECIFIC GRAVITY**..... 0.893 - 0.895
- (3). **DENSITY**..... 7.44 - 7.46 lbs/gal
- (4). **FLASH POINT**..... 20 DEGREES F

DIRECTIONS FOR USE:

Thin acrylics, lacquers, alkyd enamels and other related coatings up to one pint per gallon, or as needed for proper atomization and flow, with this reducer. Use only this product for reducing acrylic and alkyd coatings. The use of other thinners may cause the coating to blister and fish eye.

**TECHNICAL DATA SHEET
INORGANIC ZINC RICH REDUCER
T0066**

PRODUCT DESCRIPTION:

A specially blended solvent formulated for the reduction of inorganic zinc rich primers.

TYPICAL PROPERTIES:

- (1). **VOLATILE ORGANIC COMPOUNDS**..... 860 grams/liter
- (2). **SPECIFIC GRAVITY**..... .860 - .861
- (3). **DENSITY**..... 7.16 - 7.17 lbs/gal
- (4). **FLASH POINT**..... 50 DEGREES F

DIRECTIONS FOR USE:

Thin inorganic zinc rich primers up to 5 ounces per gallon with T0066. Use only this product for reducing Griggs inorganic zinc rich primers. The use of other thinners can cause incompatibility and adversely affect the product.

TECHNICAL DATA SHEET
TT-N-95B NAPHTHA, ALIPHATIC

PRODUCT DESCRIPTION:

An aliphatic naphtha solvent available in two types.

TYPICAL PROPERTIES:

- (1). **VOLATILE ORGANIC COMPOUNDS**..... 706 - 766 grams/liter
- (2). **SPECIFIC GRAVITY**..... 0.708 - 0.768
- (3). **DENSITY**..... 5.89 - 6.39 lbs/gal

TYPE I: For organic coatings

TYPE II: For cleaning acrylic plastics

DIRECTIONS FOR USE:

Thin specified types of organic paints and coatings up to 10% by volume with Type I. Clean acrylic plastics with Type II. The use of other thinners may cause the coating to blister and fish eye and the acrylic plastics to degrade.

TECHNICAL DATA SHEET
AMS-3170 T0094
GRAPHITE VARNISH THINNER

PRODUCT DESCRIPTION:

One type of specially blended solvent specially formulated for the reduction of Graphite Varnish Coating.

TYPICAL PROPERTIES:

- (1). **VOLATILE ORGANIC COMPOUNDS**..... 827 grams/liter
- (2). **SPECIFIC GRAVITY**..... 0.828 - 0.831
- (3). **DENSITY**..... 6.89 - 6.92 lbs/gal
- (4). **FLASH POINT**..... 20 DEGREES F

DIRECTIONS FOR USE:

Thin Graphite Varnish Coating as needed not to exceed 5% by volume with this reducer. Use only this product for reducing 500C83, Graphite Varnish coating. The use of other thinners may cause the coating to blister and fish eye.

TECHNICAL DATA SHEET
MIL-A-6091
DENATURED ALCOHOL

PRODUCT DESCRIPTION:

A specification Denatured Alcohol solvent.

TYPICAL PROPERTIES:

- (1). VOLATILE ORGANIC COMPOUNDS..... 817 grams/liter
- (2). SPECIFIC GRAVITY..... 0.818 - .821
- (3). DENSITY..... 6.82 - 6.84 lbs/gal
- (4). FLASH POINT..... 50 DEGREES F

DIRECTIONS FOR USE:

Thin shellacs such as A-A-8 with this Denatured Alcohol as required for proper flow and application or as per the specification.

**TECHNICAL DATA SHEET
A-A-857B THINNER,
DOPE & LACQUER**

PRODUCT DESCRIPTION:

A thinner for reducing the viscosity of cellulose-nitrate based dopes and lacquers of the spraying type. Suitable for use under air pollution regulations.

TYPICAL PROPERTIES:

- (1). **VOLATILE ORGANIC COMPOUNDS**..... 835 - 837 grams/liter
- (2). **SPECIFIC GRAVITY**..... 0.837 - 0.846
- (3). **DENSITY**..... 6.98 - 7.05 lbs/gal

DIRECTIONS FOR USE:

Thin cellulose-nitrate based dopes and lacquers up to 10% by volume with this reducer. Use only this product for reducing the viscosity of cellulose-nitrate based coatings. The use of other thinners may cause the coating to blister, blush and/or fish eye.

**TECHNICAL DATA SHEET
BAKING ENAMEL REDUCER
T0123**

PRODUCT DESCRIPTION:

One type of solvent, thinner primarily for use in protective bake coatings.

TYPICAL PROPERTIES:

- (1). **BOILING POINT**..... 246 Degrees F
- (2). **SPECIFIC GRAVITY**..... 0.837 - 0.840
- (3). **WEIGHT PER GALLON**..... 6.97 - 7.00 Lbs
- (4). **FLASH POINT**..... 60 DEGREES F

Use as necessary to reduce many types of baking enamels for proper application per instructions provided with each specific coating. Also test this solvent for compatibility with the baking enamel before using in a production run.

CONTENTS ARE FLAMMABLE !

READ MSDS BEFORE USE.

TECHNICAL DATA SHEET
TT-N-97C, TY.II NAPHTHA, AROMATIC

PRODUCT DESCRIPTION:

An aromatic naphtha solvent.

TYPICAL PROPERTIES:

- (1). **VOLATILE ORGANIC COMPOUNDS**..... 823 - 873 grams/liter
- (2). **SPECIFIC GRAVITY**..... 0.825 - 0.875
- (3). **DENSITY**..... 6.87 - 7.29 lbs/gal

USE: Petroleum naphtha for use in paint and coatings.

DIRECTIONS FOR USE:

Thin specified types of organic paints and coatings up to 10% by volume with TT-N-97C Type II. The use of other thinners may cause the coating to blister and fish eye.

TECHNICAL DATA SHEET
TOLUENE TT-T-548D

PRODUCT DESCRIPTION:

One type of solvent that or thinner primarily for use in protective coatings. This solvent is technical grade, and meets TT-T-548D.

TYPICAL PROPERTIES:

- (1). **BOILING POINT**..... 231 Degrees F
- (2). **SPECIFIC GRAVITY**..... 0.869 - 0.873
- (3). **WEIGHT PER GALLON**..... 7.24 - 7.28 Lbs
- (4). **FLASH POINT**..... 40 DEGREES F

TECHNICAL DATA SHEET
MINERAL SPIRITS A-A-2904

PRODUCT DESCRIPTION:

Three types of Mineral Spirits, regular and odorless, for use as a solvent, cleaner or thinner with coatings such as alkyd paints, alkyd primers, composed of natural or synthetic resin vehicles. Type I is a conventional Mineral Spirits, Type II is a high flash point thinner for use when slower evaporation is required, and Type III is a solvent with a moderately low odor(odorless). It is strongly recommended that compatibility with the paint be checked before used for full production.

TYPES:

TYPE I: Regular / Low Aromatics Mineral Spirits

TYPE II: High-Flash / Mineral Spirits **TYPE III:** Odorless / Mineral Spirits

TECHNICAL DATA SHEET
AP-561 TYPE STRIPPER JM-3

PRODUCT DESCRIPTION:

A high strength polyurethane and epoxy stripper formulated to remove aircraft coatings with ease. This powerful stripper removes paint, polyurethane, varnish, epoxy, lacquer, shellac, carbon, graffiti, decals, labels, ink, crayon, military paint systems, gasket cement, wax, glue, cosmoline, silicone, oil, petroleum jelly, tar, asphalt, lipstick, gum, grease and rubber. This stripper will work on many surfaces including metals, concrete, paint guns, glass, engine parts, stone, tile, brick, wood, ceramic and paper.

PRODUCT PROPERTIES:

APPEARANCE: Amber Liquid
WEIGHT PER GALLON: 10.24 lbs/gal
BOILING POINT: 110 Degrees F
ODOR: Sharp Phenolic Odor
SOLUBILITY IN WATER: Negligible

WARNINGS AND PRECAUTIONS:

- (1). Store away from heat and out of direct sunlight.
- (2). Open carefully to avoid spurting.
- (3). Use with adequate ventilation.
- (4). For industrial use only.
- (5). Wear goggles and neoprene gloves when using this product.

TECHNICAL DATA SHEET
EB**PRODUCT DESCRIPTION:**

One type of slow-dry retarder solvent that is suitable for use in water-based and solvent-based epoxy coatings.

TYPICAL PROPERTIES:

- (1). **BOILING POINT**.....336 - 343 DEGREES F
- (2). **SPECIFIC GRAVITY**..... 0.901 - 0.904
- (3). **EVAPORATION RATE**(N-BUTYL ACETATE=1)..... 0.98
- (4). **FLASH POINT**.....150 DEGREES F

DIRECTIONS FOR USE:

Use as needed for increasing flow and leveling of water- base and solvent base epoxy coatings. Typical amounts for effective flow control range from 3 - 15 ounces per gallon. As EB is added, flow and leveling increase. Drying times of the product will also increase with the addition of EB.

**TECHNICAL DATA SHEET
JM-3 STRIPPER**

PRODUCT DESCRIPTION:

A mildly acidic viscous liquid paint remover developed especially for removing epoxy, polyurethane and other difficult industrial paint coatings from metal surfaces. Griggs JM-3 Stripper has long storage stability and excellent rinsing properties. It is not intended to be used in removing paint coatings from magnesium.

USAGE:

Griggs JM-3 Stripper comes ready to use and may be applied directly to metal surfaces. It may be sprayed, brushed or mopped onto the metal surfaces needing to be stripped of the paint coating. Do not use synthetic brushes. A natural bristle type is recommended. Apply JM-3 and allow to dwell for 15 to 30 minutes. When coating begins to blister, brush into a slurry and rinse with a pressure washer or steam gun. Slight rubbing while rinsing helps insure complete removal of paint residues.

WARNINGS AND PRECAUTIONS:

Griggs JM-3 Stripper contains methylene chloride and phenol. Use with adequate ventilation. JM-3 has a sharp acidic odor. Keep off skin and out of eyes. Keep away from heat, sparks and flame. Keep container tightly closed. For industrial use only. Read MSDS before using this product. Wear goggles and neoprene gloves when using this product. Keep out of reach of children.

TECHNICAL DATA SHEET
MIL-T-6095B

PRODUCT DESCRIPTION:

A blush retarding thinner for use in reducing cellulose nitrate dopes and lacquers. Not for use with any other types of paints or coatings.

TYPICAL PROPERTIES:

- (1). **SPECIFIC GRAVITY:**..... 0.843 - 0.859
(2). **NON-VOLATILE CONTENT(MAX):**..... 10 mg / 100 ml

NOTE: Use only if required to eliminate blushing of Cellulose Nitrate Dopes and Lacquers.

TECHNICAL DATA SHEET
ETHYL ACETATE TT-E-751C

PRODUCT DESCRIPTION:

A technical grade of Ethyl Acetate intended for use as an ingredient in cellulose lacquers and lacquer thinners.

TYPICAL PROPERTIES:

- (1). **SPECIFIC GRAVITY:**..... 0.883 - 0.888
- (2). **NON-VOLATILE CONTENT(MAX):**..... 0.0005 Grm/100 ml
- (3). **ESTER CONTENT(Weight):**..... 85 - 88%
- (4). **EVAPORATION RATE:**..... 6.20
- (5). **FLASH POINT:**..... 26 DEGREES F
- (6). **CAS NUMBER:**..... 141-78-6

**TECHNICAL DATA SHEET
TT-T-306C THINNER,
SYNTHETIC RESIN**

PRODUCT DESCRIPTION:

Two types of synthetic resin enamel thinners, for general use and limited use.

TYPICAL PROPERTIES:

- (1). **VOLATILE ORGANIC COMPOUNDS**..... 782 - 785 grams/liter
- (2). **SPECIFIC GRAVITY**..... 0.784 - 0.800
- (3). **DENSITY**..... 6.53 - 6.67 lbs/gal

TYPE I: General Use - no restrictions for omissions of solvents

TYPE II: Limited Use - comply with Rule 66 or air pollution regulations.

DIRECTIONS FOR USE:

Thin specified types of synthetic resin paints and coatings up to 10% by volume or per specification/manufacturer instructions with TT-T-306C Type I or Type II. This reducer is normally used for alkyd enamel coatings such as TT-E-489, TT-E-529 and TT-E-527.

**TECHNICAL DATA SHEET
TT-T-306E THINNER,
SYNTHETIC RESIN**

PRODUCT DESCRIPTION:

A type of synthetic resin enamel thinner.

TYPICAL PROPERTIES:

- (1). **VOLATILE ORGANIC COMPOUNDS**..... 782 - 785 grams/liter
- (2). **SPECIFIC GRAVITY**..... 0.784 - 0.800
- (3). **DENSITY**..... 6.53 - 6.67 lbs/gal

DIRECTIONS FOR USE:

Thin specified types of synthetic resin paints and coatings up to 10% by volume or per specification/manufacture instructions with TT-T-306E. This reducer is normally used for alkyd enamel coatings such as TT-E-489, MIL-E-7729, TT-E-529 and TT-E-527.