



**ThreeSquared
Solutions, LLC**

MSDS: CULD Teflon PTFE

SECTION 1: Identification of the Substance/mixture and of the Company/Undertaking

Trade Name: CULD

Chemical Family: PTFE

Chemical Formula: Polytetrafluoroethylene

SECTION 2: Physical Data

BOILING POINT (F) N/A

FREEZING POINT (F)

VOLATILITY / VOLUME (%) N/A

MELTING POINT

VAPOR PRESSURE (mmHg) N/A

VAPOR DENSITY (Air=1) N/A

SOLUBILITY IN H₂O Insoluble

APPEARANCE / ODOR White and odorless

SPECIFIC GRAVITY (H₂O=1) 2.18 ACIDITY

SECTION 3: Fire and Explosion Hazard Data

FLASH POINT N/A

LOWER FLAME POINT

HIGHER FLAME POINT

EXTINGUISH MEDIA Carbon Dioxide, Dry Chemical or Water

FOR FIRE Self-contained apparatus to protect against decomposition products above 500°F

UNUSUAL FIRE HAZARD PTFE: Will burn when ignited in 100% oxygen

SECTION 4: Health Hazard Info

HEALTH HAZARD THRESHOLD LIMIT VALUE OVER EXPOSURE EFFECTS: Excessive fume inhalation has caused temporary symptoms similar to Grippe

SECTION 5: Reactivity: Data

CHEMICAL STABILITY: Stable

CONDITIONS TO AVOID: Temperatures above 500°F without adequate ventilation

INCOMPATIBLE MATERIALS: Molten Alkali Metals, Interhalogen Compounds

DECOMPOSITION PRODUCTS HAZARDOUS POLYMERIZATIONS: Will not occur

POLYMERIZATION: AVOID V1.0 – 12.15.16

SECTION 6: Spill Or Leak Procedure

FOR SPILL Sweep up and place in container

WASTE DISPOSAL METHOD Reclaim Product.

Landfill SECTION 7: Special Protection RESPIRATORY PROTECTION Not required

VENTILATION Local Exhaust when heated above 500°F

PROTECTIVE GLOVES EYE PROTECTION OTHER PROTECTIVE EQUIPMENT

HANDLING AND STORAGE: Normal handling for plastics

SECTION 8: Special Precautions

HAZARD CLASS

DOT SHIPPING NAME

REPORTABLE QUANTITY (RQ)

UN NUMBER NA#

NA#

PACKAGING SIZE