

PERFECTDATA CORP. -- CS85 CLEANING SOLN;TF SOLN;KEYBOARD CLEANER;READERKLEEN --
7045-01-340-9590

=====
===== Product Identification =====

Product ID:CS85 CLEANING SOLN;TF SOLN;KEYBOARD CLEANER;READERKLEEN

MSDS Date:07/01/1995

FSC:7045

NIIN:01-340-9590

MSDS Number: BYDLV

=== Responsible Party ===

Company Name:PERFECTDATA CORP.

Address:110 WEST EASY ST.

City:SIMI VALLEY

State:CA

ZIP:93065-1689

Country:US

Info Phone Num:805--581-4000

Emergency Phone Num:800-424-9300(CHEMTREC)

CAGE:60902

=== Contractor Identification ===

Company Name:PERFECTDATA CORP

Address:110 WEST EASY STREET

Box:City:SIMI VALLEY

State:CA

ZIP:93065-1689

Country:US

Phone:805-581-4000

CAGE:60902

=====
===== Composition/Information on Ingredients =====

Ingred Name:ISOPROPYL ALCOHOL (SARA 313)

CAS:67-63-0

RTECS #:NT8050000

Fraction by Wt: >99%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:400 PPM

ACGIH TLV:400 PPM/500STE

L;9495

Ingred Name:VOLATILE ORGANIC CONTENT=785 G/L

RTECS #:9999999VO

Other REC Limits:NONE RECOMMENDED

=====
===== Hazards Identification =====

LD50 LC50 Mixture:ORAL LD50 (RAT) = 5840 MG/KG

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:EYES:MAY CAUSE IRRITATION AND CORNEAL
BURNS.SKIN:MAY CAUSE IRRITATION AND DEFATTING.INGEST:MAY CAUSE GI
TRACT IRRITATION.INHAL

:MAY CAUSE RESPIRATORY IRRITATION.CHRONIC:MAY
CAUSE SEVERE OF FATAL CNS DEPRESSION.

Explanation of Carcinogenicity:THIS CHEMICAL IS NOT LISTED AS HAVING
ANY EVIDENCE OF BEING CARCINOGENIC.

Effects of Overexposure:INHAL(HIGH

CONCENTRATIONS):HEADACHE,VOMITING,COMA,POSSIBLY
UNCONSCIOUSNESS,DEATH.SKIN:DERMATITIS,STINGING.INGEST:NAUSEA,VOMITI
NG,DIARRHEA,STOMACH CRAMPS,POSSIBLY UNCONSCIOUSNESS OR DEATH.

Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING SKIN,EYE
OR

RESPIRATORY AILMENTS MAY BE AT INCREASED RISK FROM EXPOSURE.

=====
===== First Aid Measures =====

First Aid:SKIN:REMOVE CONTAMINATED CLOTHING;WASH WITH SOAP AND
WATER.GET MEDICAL ATTENTION IF IRRITATION PERSISTS.EYES:FLUSH WITH
WATER FOR 15 MINUTES.GET MEDICAL ATTENTION.INHAL:REMOVE TO FRESH
AIR.GIVE OXYGEN OR ARTIFICIAL RESPIRATION IF NEEDED.INGEST:DO NOT
INDUCE VOMITING.GET PROMPT QUALIFIED MEDICAL ATTENTION.KEEP AT
REST.

=====
===== Fire Fighting Measures =====

Flash Point Method:TCC

Flash Point:53.0F,11.7C

Lower Limits:2.0

Upper Limits:12.7

Extinguishing Media:USE WATER SPRAY, CARBON DIOXIDE, FOAM, OR DRY
CHEMICAL.DO NOT USE DIRECT WATER STREAM.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A
FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED
CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:COMBUSTION OR HEAT OF FIRE MAY PRODUCE
HAZARD

OUS DECOMPOSITION PRODUCTS AND VAPORS. VAPORS HEAVIER THAN AIR, CAN TRAVEL ALONG GROUND AND FLASHBACK.

===== Accidental Release Measures =====

Spill Release Procedures:ELIMINATE SOURCES OF IGNITION.USE PROPER RESPIRATORY AND PROTECTIVE EQUIPMENT.VENTILATE AREA.SOAK UP WITH A NON-COMBUSTIBLE INERT ABSORBANT(CLAY,SAND);PLACE IN PROPER CONTAINER FOR DISPOSAL.USE NON-SPARKING TOOLS.AVOID CONTAMINATION OF WATERWAYS.

===== Handling and Storage =====

Handling and Storage Precautions:USE ONLY IN WELL VENTILATED WORK AREA. KEEP CONTAINERS CLOSED WHEN NOT IN USE. FLAMMABLE LIQUID. DO NOT STORE ABOVE 100F.

Other Precautions:DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND, OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY, OR OTHER SOURCES OF IGNITION. EXPLOSION HAZARD.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:WHERE ENVIRONMENTAL CONTROLS ARE LACKING OR IN ENCLOSED SPACES USE EITHER A SELF-CONTAINED BREATHING APPARATUS OR A NIOSH/MSHA APPROVED RESPIRATOR FOR ORGANIC VAPORS,DEPENDING ON THE AIRBORN CONCENTRATION.

Ventilation:LOCAL EXHAUST,EXPLOSION-PROOF.

Protective Gloves:RUBBER.

Eye Protection:CHEMICAL SPLASH GOGGLES

Other Protective Equipment:PROTECTIVE CLOTHING,AS NEEDED.PROVIDE A LOCAL EYE WASH STATION AND SAFETY SHOWER.

Work Hygienic Practices:USE REASONABLE CARE IN HANDLING THIS

PRODUCT.WASH HANDS AFTER USE AND BEFORE EATING.

Supplemental Safety and Health
NONE

===== Physical/Chemical Properties =====

HCC:F2

Boiling Pt:B.P. Text:181F,83C

Melt/Freeze Pt:M.P/F.P Text:-127F,FZ PT

Vapor Pres:33

Vapor Density:2.07

Spec Gravity:0.79

Evaporation Rate & Reference:3.0 (BUTYL ACETATE = 1)

Solubility in Water:COMPLETE

Appearance and Odor:LIQUID,CLEAR;COLORLESS;MEDICINAL ALCOHOLIC ODOR.

===== Stability and Reactivity Data =====

=====

Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZING AGENTS, REACTIVE ALKALI METALS, AMINES, ACIDS,
HALOGENS, ANHYDRIDES, ALDEHYDES.

Stability Condition to Avoid: HIGH HEAT, OPEN FLAMES AND OTHER SOURCES
OF IGNITION

Hazardous Decomposition Products: CARBON DIOXIDE, CARBON MONOXIDE

===== Disposal Considerations =====

Waste Disposal Methods: DISPOSE OF ALL WASTE IN ACCORDANCE WITH LOCAL,
STATE AND FEDERAL REGULATIONS. INCINERATION IS RECOMMENDED.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, warrants this information to be accurate and
disclaims all liability for its use. Any person utilizing this
document should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.