

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

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===== 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.

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===== 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.

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===== 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 =====

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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 RECOMMEND  
ED.

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