TABLE 42-B THRESHOLD LIMIT VALUES FOR 1968 (Continued)

Physical Factors It is recognized that such physical factors as heat, ultraviolet and ionizing radiation, humidity, abnormal pressure and the like may place added stress on the body so that the effects from exposure at a threshold limit may be altered Most of these stresses act adversely to increase the toxic response of a substance Although most threshold limits have built-in safety factors to guard against adverse effects of moderate deviations from normal environments, the safety factors of most substances are not of such a magnitude as to take care of gross deviations For example, continuous work at temperatures above 90 F or over-time extending the workweek more than 50 per cent, might be considered gross deviations

In such instances judgment must be exercised in the proper adjustments of the threshold limits values

"Notice of Intent" At the beginning of each year, proposed actions of the Committee for the forthcoming year are issued in the form of a "Notice of Intent" This Notice provides not only an opportunity for comment, but solicits suggestions of substances to be added to the list The suggestions should be accompanied by substantiating evidence

As Legislative Code The Conference does not consider the Threshold Limit Values appropriate matter for adoption in legislative codes and regulations and recommends against such use If, however, the list is so used, the intent of the concepts contained in the Preface should be maintained and provisions should be made to keep the list current

RECOMMENDED VALUES
(In Alphabetical Order)

Substance	ppm[a]	mg/cu m[b]
Acetaldehyde	200	360
Acetic acid	10	25
Acetic anhydride	5	20
Acetone	1,000	2 400
Acetonitrile	40	70
Acetylene dichloride *see* 1,2 Dichloroethylene		
Acetylene tetrabromide	1	14
Acrolein	0 1	0 25
Acrylamide—Skin	-	0 3
Acrylonitrile—Skin	20	45
Aldrin—Skin	-	0 25
Allyl alcohol—Skin	2	5
Allyl chloride	1	3
C Allyl glycidyl ether (AGE)	10	45
Allyl propyl disulfide	2	12
2-Aminoethanol, *see* Ethanolamine		
2-Aminopyridine	0 5	2
Ammonia	50	35
Ammonium sulfamate (Ammate)	-	15
n-Amyl acetate	100	525
sec-Amyl acetate	125	650
Aniline—Skin	5	19
Anisidine (o, p-isomers)—Skin	-	0 5
Antimony and compounds (as Sb)	-	0 5
ANTU (alpha naphthyl thiourea)	-	0 3
Arsenic and Compounds (as As)	-	0 5
Arsine	0 05	0 2
Azinphos-methyl—Skin	-	0 2
Barium (soluble compounds)	-	0 5
C Benzene (benzol)—Skin	25	80
Benzidine—Skin	-	A[1]
p-Benzoquinone, *see* Quinone		
Benzoyl peroxide	-	5
Benzyl chloride	1	5
Beryllium	-	0 002
Biphenyl, *see* Diphenyl		
Boron oxide	-	15
C Boron trifluoride	1	3
Bromine	0 1	0 7